

Introduction.

Are people prepared to live without the Internet and computer technologies? This topic is very interesting for me and actual for all people of the modern world. Today`s society cannot imagine a life without the internet and computer. Every day millions of people use the Internet. Millions of people have electronic gadgets, and certainly, it is difficult to imagine a house that does not have a computer.

The aim of my work.

This topic is vital for me, because I belong to people, who use the Internet and computer daily. I thought about this issue and decided to conduct a research. The aim of my research is to find out how many people are addicted to the Internet and electronic devices. As well, I will try to find an alternative way-out.

We cannot imagine a life without the Internet and computer technologies in today`s world. Modern people cannot live without the Internet and electronics. Some people argue that it is just a harmless habit. Is this statement true or people should do something about it? Can we live without these inventions? Of course, I want to find answers for these questions.

Brief history of the Internet and first computers.

I want to start my research with a brief history of the Internet and first computers. I believe that any person ever used a computer or calculator. Also each of us has ever used the Internet. But nobody thought about the invention of these amazing things.

The history of the creation of the first computer is very complex and it is divided into a plurality of stages. It is considered that the first electronic computer was the ENIAC. However, in the 1973 United States District Court decided to revoke the ENIAC`s patent and concluded that ABC (Atanasov-Berry Computer) is the first computer. ABC was developed by physicist John Atanasov and Clifford Berry at Iowa State University in the period from 1937 to 1942. So, officially the history of invention of the first computer has been counted since 1942. Computers of the 1942-s had only few functions. They were programmed to solve systems of linear equations. But modern computers are multifunctional. Lives of many people associated with computers. Modern man uses the computer not only for work but also for entertainment. For example instead of writing something by hand, we can type a text on a keyboard, it is much faster and more convenient. Or instead of playing football outdoors with our friends, we can launch a program and play with them online.

Internet is a global system of integrated computer networks to store and transmit information. Also known as the World Network and the Global Network or just Network. The creation of the Internet started in 1957 in America. The Soviet Union launched the first space satellite in this year and technological race between two countries has started. The United States government has decided to create a secret network to transmit information between computers in case of war. The development of this Network was entrusted to California`s University in Los Angeles. The Network was named ARPANET and within ten years actively used by scientists in various fields. In 1991 the Internet has become public; it was possible to communicate with others in real time. There were about ten million computers in the Internet in 1997 and World Wide Web

became a very popular instrument for information exchange. This is a very interesting fact that within five years, the Internet has reached an audience of over 50 million users. Other means of communication needed much more time to achieve such popularity. Here is a table, it compares a time, which was needed to achieve such popularity by different mass media (APPENDIX 1). We can see that the Internet became popular very quickly. Maybe that is why modern society cannot refuse it?

Advantages and disadvantages of the Internet and computers.

We live in XXI century. It is the age of progress. Science, medicine and society associated with modern technologies. Every year people are getting smarter, make extraordinary discoveries. Sometimes we imagine future with clever robots or cars, which can fly through the sky. Such thoughts make us strive to discoveries. But we never imagine life without usual things such as radio, phone, television, Internet, computer. Of course, without these things we would live differently. Man uses technological advances for different purposes. And they simplify our life. For example we do not need to go to the post office to send a letter; we can just click a few buttons and send it over the Internet. Instead of performing difficult mathematical operations, we can entrust it to computer. It is not necessary to work at the factory, because thanks to modern machines we can automate the production. Any information is available to us at any time. Instead of reading a book, we use the Internet, we can get news from all over the world without reading a newspaper, we can just turn on the TV or radio. Fifty years ago people were dying from diseases, which are curable with modern instruments. Many people live with electronic implants in their hearts, every day medical technologies saves people's lives. But modern technologies also have disadvantages. People are addicted to them. People stopped communicating in real life. They spend their free time in front of a monitor, in the Internet. Computers causes an addiction, destroys our mind. Many electronic devices can emit microwaves, which are harmful for our health.

It is difficult to imagine that in one day the Internet and computer will disappear from our planet. Such accident will entail global problems. Our life will change. It can be said, that without these simple things modern society will return back for hundreds of years. Let's abstract from research and imagine a day without habitual things. I wrote a small story about sudden disappearance of electronic devices and communication facilities (APPENDIX 2).

Of course, this situation is impossible in real life. I made this story to illustrate how we accustomed to the Internet and computer technologies. We cannot imagine only one day without them! Of course, it is very hard to exclude modern technologies from our life. It can be verified by looking statistics.

Statistics.

I tried to find an official statistics on the use of the Internet for a long time. It turns out that there is no precise statistics on this issue in the world. The studies were conducted by different companies in different time and in different countries. But I managed to systematize some Internet statics. I combined statistics of three large companies: "Internet World Stats", "Pingdom" and "Forrester Research". First of all it should be noted that the last studies were conducted in 2012, therefore, all statistics are based on the data from 2012. Secondly, these statistics do not count users, who use the Internet with phone or tablet. It is caused by the fact

that one person can go online with several devices at once. So this statistics composed of the users, who surf the internet through the computer (APPENDIX 3). On the basis of this table we can conclude that 2,5 billion of 7 billion of people of Earth used the internet in 2012. Now, of course, the number of Internet users increased slightly. It can be noticed that in the last 10 years the number of users has increased by an average of 500%. There is no doubt, that sooner or later the Internet will be used by more than a half of planet`s inhabitants.

I also could not find even an approximate number of people, who used computers. However, I have found an interesting article about computers in the Russian newspaper "Morning". Analyst firm "Gartner" has found that the number of used computers exceeds 1 billion. According to company estimates annual quantity of computers increases by 12%. A large number of machines accounts for industrialized countries. Computers are used in the industry and economy. Thousands of factories operate with help of computer technologies. Computers and electronic gadgets are used mostly by people who are younger than 60. Based on statistics, children and office workers spend more time than anyone in front of the monitor.

My own research.

Statistics obtained from different sources is very common and it is difficult to make any conclusion on it. So, I decided to conduct a survey among the younger generations. The Poll was conducted in Moscow, in NEAD. The age of the respondents ranged from 6 to 16. I have chosen this age, because our future depends on young generations. And I want to know how children addicted to computer, Smartphone and Internet. Each respondent was asked questions from my table (APPENDIX 4).

This debriefing was very useful for statistics. It became the base for my table (APPENDIX 5). I can conclude that boys spend much more time in front of computer than girls. All respondents use the computer for school and for Internet surfing. Girls begin to use computers and the Internet later than boys. Obviously, children begin using the Internet only after appearance of the computer. Respondents use computers for different purposes. It must be noted that boys use it mainly to play games, but girls spend a lot of time in social networks, so they use it mainly for communication. Respondents younger than 8 years, as a rule, do not use computers and the Internet. People of my age use the Internet very often. Almost everyone has a Smartphone and every teenager registered in a social network. So, people over 15-16 years are on the network almost permanently. Of course, I have met children who are not using computers yet, but such children were only a few.

Of course, we all know that some children get acquainted with electronic gadgets even up to 6 years. Sometimes adults are versed in computers worse than a child. Undoubtedly, the new generation is much more advanced. Soon all people would own a personal computer. As statistics show, children begin to use the computer when they go to the first class. Children cannot imagine education without a computer. It greatly simplifies making homework and searching of any information. A lot of jobs in the modern world are associated with using of computers and electronics. It is already hard to find a job if you do not know how to use a laptop. In modern schools teachers use interactive boards instead of using usual boards, they teach children to work with a computer, train them to create presentations. Also in today's world there is an opportunity to distance learning. Student does not necessarily go to school, he can learn

through the Internet. This opportunity is especially useful for children with disabilities. In 2010 was invented the first robot which went to school for a sick boy. The boy used the Internet and could attend in the class on all lessons. Now the society is in the process of initiation of new technologies in our life. Every year the society adapts the computer and Internet to satisfy their needs. There is an active development of nanotechnologies. It is an entirely different level, very soon human will be able to create advanced artificial intelligence. Innovative technologies will play a much larger role in our life with every year.

My opinion about the problem.

To my mind, life without the Internet and computer technologies in the modern world is impossible. I cannot imagine a world without these inventions. I believe that life without electronic gadgets and Internet will become more difficult and society will change for the worse.

Arguments for my opinion.

First of all, we should note that the number of people who are accustomed to the Internet and computer is huge. And there is nothing we can do about it. As I mentioned earlier, the Internet audience is growing every year. Our life is connected with the Internet and computers. All people want to live in comfort; they seek to create a carefree life. Technologies makes people`s life easier, helps us to perform a hard work and sometimes they can help us to get a rest. Everything has become easier with the invention of the computer; performing of calculations, communication, searching for the information. That is why people will never renounce of modern technologies.

Development of society is connected with development of technologies. The world strongly changes thanks to our openings. So, for example, after the first exit in space in 1962 the mankind took one more step on a way to world knowledge. Thanks to modern computers people have an opportunity to investigate the objects which inaccessible for us. For example, the surface of the moon is investigated by moon rovers with remote control. In 2009 the deep-sea submersible "Nereus" went down on a bottom of a Mariana hollow, on depth of 10902 meters. It collected models of sediment at the bottom; it has a huge value for science. Thus, the machine and its creature make amazing discoveries together.

Recently I have watched documentary series "Technologies of the future". This project is very extensive and it will take a lot of time to describe everything from this film. But I found some fragments which correspond to a subject of my research. So, the host of this program - Aleksey Sukhanov promised us "to show what waits for us in the future, irrespective of our desires". "The future house" is a remarkable example of the latest technologies; it was constructed in Brussels by special construction team. The house is more similar to space station, than to the dwelling of the human. It has all latest inventions, up to clever mirror, which shows news online, while we brushing our teeth in the morning. As experts say, such future waits for us approximately in 50 years. And it is absolutely inevitable. Founders of the project of this house studied people`s habits for a long time to make our future more comfortable. For example, they have found a communication between person`s health and lighting in his house. For example, cold light influences a psychological state of the person, and warm influences his health. On the basis of these data was created the computerized system of lighting. Such system defines what light is necessary to the person at present moment by itself, it`s decision depends on the time of day and

other factors. "The future meets us on a threshold!" People pin their hopes for bright future with computer technologies, therefore it is impossible to refuse of them.

Opposite opinion.

Some people argue, that life without the Internet and computers will be easier and people will become healthier. Internet and computers are addictive; a person does not have a time for real life. Also, computers and the Internet ruining our psychic. There are thousands of people with computer dependence in the modern world. It is difficult to treat this addiction such as alcoholic or drug addiction. They believe, that life without the Internet and computers will become easier and people will have much more free time. People lived well without modern computers 60 years ago. And nobody complained of life; our ancestors lived much more long, than present generations. People should refuse of modern technologies, because they ruin our mind.

The counter-evidence.

It is possible to agree with this opinion, but only partially. Certainly, technologies bear to us disadvantages as well as advantages. Really, some people spend too much time with electronic gadgets and it can strongly influence our mentality. Also it is difficult to disagree with fact, that computers and electronics strongly influence our health. Certainly, technologies bear to us disadvantages as well as advantages. People, who say such things are right, but they fail to understand that the whole world is computerized. Our life connected with technological achievements so close, that now it is absolutely impossible to live without them. For example there is a huge amount of information in the Internet; it is even more than in the biggest library of the world. Law enforcement agencies of all countries use computer technologies in special purposes. For example they can transmit secret information for huge distances. It is possible to find a personal matter of any person with help of police computer. Police computer technologies are developed so, that it is possible to trace a location of any person by phone. Certainly, without modern medical devices, the mortality around the world will increase. For the last hundred years the medicine cavorted far forward and it continues to develop further. The list of incurable diseases was considerably reduced. There are new methods of diagnostics, which allow detecting dangerous diseases at early stages. Also there is an opportunity to implant chips, which stimulates a work of important organs, in people`s organism. Now the most difficult operations demanding high precision, surgeons can make with help of special robots. And, certainly, as I spoke earlier, set of factories are working thanks to automatic technologies. We do not need to make details or to pack a product independently; it is enough to watch after the computer which controls operations of giant machines. It is simply impossible to refuse such advantages. And without this technologies society which we know, will be lost.

My way of solving the problem.

My problem is very ambiguous. I have found that it is impossible to find any alternative replacement to the Internet and the computer. As I spoke earlier, society got used to conveniences of the Internet and the computer. And we should not refuse them completely. We need to learn to live with the computer so, that it do not ruin our life, but improve it. As possible way of the solution of this problem, I see a work on. Each person must overcome himself. Instead of looking for information on the Internet, we can look for it in alternative sources - in books. Finally, the book - the best teacher and a source of knowledge. Many people read books

via Smartphone or via the computer, it would be great if they spent a little money and bought the usual paper book. When you read the "live" book, you are going through absolutely other feelings from its reading, and information perceiving much better. We got used to watch every day news on TV or on the Internet. Newspapers become less popular in society. And after all, they do not harm, unlike electronic sources. It is much more useful to read news in the newspaper, sitting on a bench, in park, outdoors. Teenagers should pay more attention to sports and intelligence development, than computer games. Children can sit for hours in front of the computer, even when there is a good weather outdoors. Certainly, it is more useful to do sports, to play soccer with friends, and to leave computer games for other time, for example, when it is raining outdoors. Our communication accepts conditional character more and more. There are people who consider that live communication is not necessary in modern society. They prefer to turn on the computer, launch the Skype and talk to friends and relatives. I against it. The person - a social entity. We constantly need communication. When we communicating in real life, we feel absolutely differently, we contact with each other directly, we live! Is it real to shake hands with the partner via the monitor or embrace your partner? Of course not! Communication on the Internet is useful, when there is no opportunity to see your interlocutor, for example when he or she is far. But if there is an opportunity to meet, it should be used! Some people prefer to stay at home in an environment of modern devices, without going outside. They communicate and watch films, sitting in a chair. Our life is one big film, in which each of us is the director. So why not to go outside and start removing it with our friends or relatives? We should not have a special reason for it. People should learn to use electronic equipment only when it is necessary and of course we should not replace the real life with electronic gadgets and Internet!

Conclusion.

I am approaching to the end of my research within the school project. I have found definite answers for the questions, which were raised at the beginning of my work. Life with the Internet and computer technologies is it a cause for concern or just a harmless habit? I have mentioned this question more than once during my work. And more than once I wrote about advantages and disadvantages of such life. It is difficult to find a definite answer to this question. But I believe that the level of danger of this habit depends only on us. If we control ourselves, life with the computer will be comfortable and safe. I have found few ways to reach it and here are some tips how to do it:

- We should try to use the Internet and computer less often.
- We have to learn to live with computers so, that they do not destroy our lives.
- We should find alternatives to the Internet, for example books, newspapers.
- We should not connect our life with the computer and the Internet.
- We should not replace real life with the Internet.
- We should communicate in real life more often than in the Internet.
- We should not accustom children to the computer from the childhood.

Also I have find an answer for the main question of my work: can we live without the Internet and computer technologies? My answer is no! Why we cannot refuse of these things? Proceeding from history of development of the computer and the Internet, I learned that they received mass popularity very quickly. Statistically, a huge number of people already using or only start using computers. Teenagers and young generations actively use electronic gadgets and the Internet in their life. These things became an integral part of modern society. They move society, they develop it. Without such achievements as the Internet and the computer, the world would be absolutely another.