MODERN TECHNOLOGY, ADVANTAGES AND DISADVANTAGES K. D. Trakhtenberg – Sumy State University, groupЛС – 103 I. M. Terletska – E L Adviser

Nowadays we create technology, but technology also creates us. Today technology has advanced in tremendous leaps and bounds. Technology can be defined as science applied to practical purposes. Nowadays when the rapidness of development and research is impressive, it is easy to think about the advantages of modern technology. Nevertheless some people argue that science can destroy mankind. It is also obvious that we are close to era where technology is limited only by our imagination. Therefore the most frequently asked question is: Does technology go the right way and will it save or ruin our civilization?

Technology today has made life better and quicker In our modern society people can't see themselves without computers, cell phones, voice mail etc. The technological progress makes our society more convenient and safe. Making impossible things possible are similar features of the changes which previous people have experienced: like shifting from a hunting society to an agricultural society and establishing a commercial society due to the invention of new tools. To consider these advantages and change of society, modern technology, which we use today, might be not only a new tool but also the tool, which makes a dramatic change in history. So, the contribution of modern technology to society should not be eliminated and should be distributed evenly.

As there are so many advantages from highly developed technology, there is also a great deal of disadvantages. One disadvantage is that as technology develops, robots and machines will take over many jobs and people will lose their jobs by contract. As people lose their jobs, they will have hard time getting money which would make it hard for them to continue to meet living expenses. Moreover, as people use less money the economy would be difficult to control and, especially if it is a large country, the problem will influence the world greatly.

Another disadvantage of highly developed technology is that machines and robots are complex. It is hard to activate all the machines you have unless you can give multitasks. Think about it, if most people have trouble on computers and almost all of us don't know the actual limit of computers' abilities, how will us, normal people, work with all the robots and machines? Moreover, just like computers, robots and machines will easily break and most time you won't know how to fix them and one will have to call someone to fix them. People will lose their temper over this and it will create a large expense to repair them.

Also, the industry despite highly developed machinery pollutes the globe. The world has come a long way ever since, but in an industrialized and mechanized society, things have gone drastically wrong in terms of environmental living quality.

Lastly, do new technologies make us happier? It is not an easy question and each person should consider it.

There are many people that can't see themselves without the new tools of the 21st C. Even as there are many advantages and disadvantages of technology, we personally wish to have a more advanced world with great technologies. It would be so cool to work out all the complicated machines and robots. Don't you think it will be awesome to press just a few complicated buttons that do the labor themselves? In the future it would be more about using your brain and being intelligent than doing the hard labor yourself. We hope these days will come within our lifetime.