What is the computer, where it is used and influence of computer to human vision

Personal computer - is a machine for people. The computer doesn't have the intelligence and depended by hardware. Computer - is union of several elements in a single system. It is the elements such as hardware and software. It also includes people, procedures and data. Several computers create a network. It is also an element of the system. Information processing is the main machine work. The computer is often used to convert data into information. The computer is also used to store various information.

Computers are divided into several types - application area and the type of data processing. Depending on application area computers are general and specific. General-purpose computers are designed to perform different tasks. These computers have a lot of programs. However, the speed and efficiency is poor. Special purpose machines designed to perform specific tasks. The instruction set is built into the computer.

Computers are classified to analog, digital and hybrid. Analog computers are not working directly with the numbers. Digital computers work with information in digital form. Such machines produce more accurate results. Hybrid machines is a aggregate of digital and analog machines.

The computer consists of hardware and software. Computers can input, calculate and output the data as information. Software is a term that describes a collection of computer programs. The software can create, edit or delete.

Computer equipment is an association of several parts of the machine. This is a monitor, system unit and peripherals. The system unit are also include the motherboard, memory, and storage. We can't touch the software, but we can touch hardware.

Now computers are used in various industries. It's clinics, educational institutions and more.

For example, computers have a great influence on medicine. Computer machines can save the medical discoveries. No doctor can not remember all their

discoveries. All stored opening can easily to find. The doctor can enter data about the symptoms into the computer and get the necessary information about the treatment.

Recently, scientists have developed machines that are capable of self-learning. They are built on the principle of neural networks. Such computers can recognize objects without human assistance. These can be pictures, music samples, lyrics, and more.

Also, computers are used in schools. This subject called computer science. There children are learn the basic work on computers. Some schools teach programming. Computers increase the interest in learning among childrens. Computers in schools are also used for examinations. Teens who complete training must be able to operate a computer.

However, the use of computers is also harmful to our health. The use of computers at work has led to various health problems in humans. Many people who often work with computer are feel the tension of the eye muscles. Frequency of computer use affects the voltage . Some people believe that this is a new growing problem. Combination of all the symptoms called "computer vision syndrome". Many people experience discomfort when using your computer. However, currently there is no evidence that the effects of computer use are irreversible.

Most of the eye problems that occur while working at the computer, disappears after use. However, some people continue to have problems after that. These people noticed blurred vision or blurring into the distance. If such problems will continue to emerge frequent, the vision may be impaired.

Ordinary glasses and lenses is not enough to work on the computer. To work at the computer, there are special glasses and lenses. They have a special design and tints. Such glasses and lenses increase comfort when working at the computer and solve people's problems.

Lighting is also greatly affected. In many workplaces, there are lighting problems. Light reflections appear on the monitor, because of which have to strain your eyes. Many offices are not designed to work with computers.

Computers are already widely used, and their use is growing. Many people continue to experience problems. The color of the text on the computer screen are also affects the ease of visibility. Bright colors are harmless but annoying. Black and white color provides better visibility. The most effective combinations colors of text and background are black & white or white & black.

Computers have a great influence on our lives. There are new devices, which are gradually replaced by computers. However, despite all the shortcomings, computers continue to be popular.

Список литературы:

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