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a) Microcomputer: A micro computer is a computer with a microprocessor as its CPU. They are cheap, compact and can be easily accommodated on a study table. Now-a-days mostly used computers are microcomputers. It is called Home PC or Personal Computer (PC) because it is a single user computer. Supercomputers are very expensive and are employed for specialized applications that require immense amounts of mathematical calculations. For example, weather forecasting requires a supercomputer. Other uses of supercomputers include animated graphics, fluid dynamic calculations, nuclear energy research, and petroleum exploration. A supercomputer is a computer with great speed and memory. This kind of computer can do jobs faster than any other computer of its generation. They are usually thousands of times faster than ordinary personal computers made at that time. Supercomputers can do arithmetic jobs very fast, so they are used for weather forecasting, code-breaking, genetic analysis and other jobs that need many ... The Exascale Super computer will be 30 times faster and more powerful than today's fastest Super Computers. The need to develop such a high performance Supercomputer comes after China's surge in high performance computing. However, the US still tops the list of Supercomputers with 233 high performance machines., Short Note On Supercomputer.

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