The term computer is generally applied to a collection of devices that together are technically known as a computer system

This system consists of functional components, or parts, for input, storage, control, processing, and output.

The main storage, control and processing components constitute the heart of the computer sytem

The central processing unit (CPU) has been designed by the manufacturer to control and carry out basic instructions to that particular computer

The computer system is divided into two parts. The first is the hardware, that it, the mechanical part of the system

The second part is the software, which consists of the programs that are processed

Because programs are so important, many large companies that have computers also have many people specialized in designing software for their particular needs

These people are the programmers. Small companies frequently hire programmers for a period of time from firms that specialize in preparing softwares