

## Identifying the Users

There are **two main parts** in a Computer System. They are,

1. .
2. .



**User** is the person who work with the computer. There are **two types** of users. They are System and End users.

**System Users** – who  and  computer programs

**End Users** –  of computer programs that created by System users

## Examples for Users

| User name                      | Task                                                      |
|--------------------------------|-----------------------------------------------------------|
| <input type="text"/>           | Develops computer programs                                |
| Network Administrator          | Manages and maintains computer networks                   |
| <input type="text"/>           | Designs <input type="text"/> systems                      |
| Software Engineer              | Develops <input type="text"/>                             |
| Computer Application Assistant | Uses office application packages for office related tasks |
| <input type="text"/>           | Develops and <input type="text"/> websites                |

## Marks True or False

1. Users of computers are responsible to creating software and computer programs

True

False

2. System Analyst creates computer programs

True

False

3. Teachers and Students can be considered as system users

True

False

4. In-charge of your computer lab can be considered as a programmer

True

False

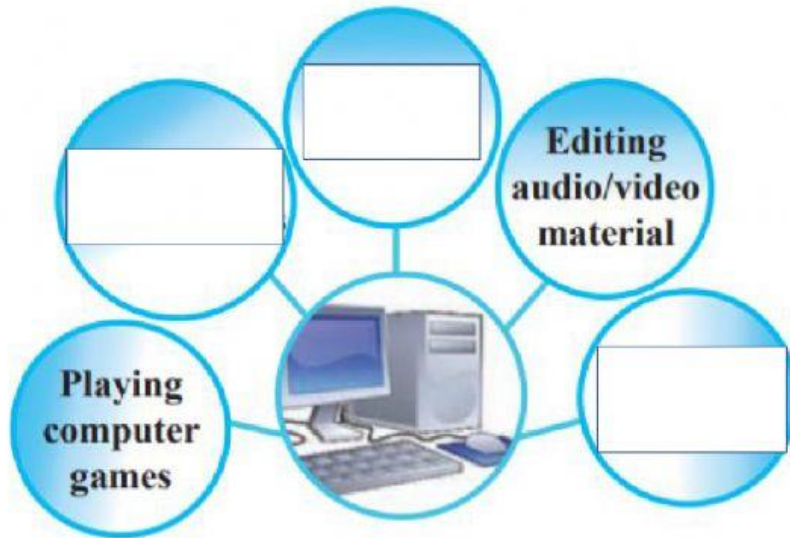
5. Managing director of an organization can be considered as an end user

True

False

## Selection of a computer to suit user requirements

**User requirements** – User requirements are the types of  that  **through computers**. Some of the requirements are as follows,



|                                       |                                                                                                                        |
|---------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| <b>Playing Computer Games</b>         | <ul style="list-style-type: none"> <li>online <input type="text"/> (partner from different country)</li> </ul>         |
| <b>Preparation of Documents</b>       | <ul style="list-style-type: none"> <li>Letters, <input type="text"/>, Presentation, Cost sheets</li> </ul>             |
| <b>Access Internet</b>                | <ul style="list-style-type: none"> <li>Uploading, <input type="text"/>, Communicating (Ex. WhatsApp, Skype)</li> </ul> |
| <b>Editing Audio/Video Materials</b>  | <ul style="list-style-type: none"> <li>Removing/ <input type="text"/> new content to video</li> </ul>                  |
| <input type="text"/> <b>Designing</b> | <ul style="list-style-type: none"> <li>Removing unnecessary parts of a photo, Combining images</li> </ul>              |

## Types of Computers

There are **many types** of computers to fulfill the above requirements. Mainly these computers can be classified as **non-portable** and **mobile computers**

**Computers** – The computers that **not easily movable** are known as **non-portable**. Computer   computers or all in one type computers are some examples for this category. They use main power supply for operations.

**computers** – The computers that **easily movable** are known as  computers. They have their own source of power supply for operations. *(Examples : smart phones and*



## Marks True or False

1. Server computers are the computers that provider services for end users

True

False

2. Desktop computers are the computers that use to work while traveling

True

False

3. Tablets can use to collect data while users are doing research in the field

True

False

4. Laptop cannot be used access the internet while travelling

True

False

5. Smart phones can be used to conduct video conference

True

False

## Computer peripheral devices

### Data and Information

**Data** can be identified as  (or unorganized) set of facts. The data cannot be used for  **making process**. (Ex. Subject Marks)

**Information** are  set of facts, and useful in  **making**. (Ex. Average marks, Highest marks)