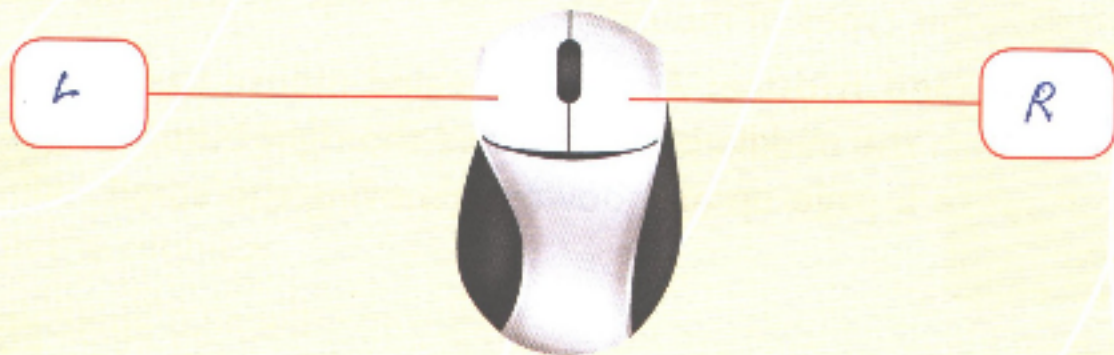




Activities Using a Mouse

CHAPTER CONNECT

Which button of the mouse will you press for a left-click? Mark with 'L'. Which button do you press for a right-click? Mark with 'R'.



Introduction

As we have studied, a mouse is an input device which allows the user to control a cursor without giving difficult commands.

Topics Covered

- Types of Mouse
- Functions of Mouse Buttons

A mouse has two buttons-left mouse button and right mouse button.

Left mouse button is used for selecting or pointing an object.

Right mouse button shows us a list of menus with various commands.



As we move the mouse, the cursor on the screen moves in the same directions. It can be compared to moving a finger while reading a book.



Cyber Tid Bits

The mouse was invented by Douglas Engelbart in 1963. The mouse Douglas invented looked like this:



TYPES OF MOUSE

There are different types of mouse.

1. **Scroll-wheeled mouse:** A scroll-wheeled mouse has a scroll wheel in the middle of the left and the right button. We can move a page up and down by moving the scroll wheel.



2. **Ball mouse:** A ball mouse has a ball under it. This ball helps to move the mouse pointer on the screen.



3. **Optical mouse:** An optical mouse has a lighting system, instead of a ball, for movement of the mouse pointer.



4. **Wireless mouse:** This mouse can be connected to a system without wire because it works on wi-fi concept.



FUNCTIONS OF MOUSE BUTTONS

We can move the mouse pointer on the screen. We can place the mouse pointer on an icon and select it. After this, we can perform a number of actions.



Try pressing a button on the mouse. Did you hear a click sound? This action is called clicking the mouse. We can take four mouse clicking actions – Left-click, Double-click, Right-click, and Drag-and-drop.

Left-Click

To **left-click**, gently press the left mouse button once and release it. This action is called '**clicking the mouse**'. This mouse makes a clicking sound once.



Double-clicking the Mouse

When we press and release the left mouse button twice quickly, it is called **double-clicking** the mouse. A double-click is generally used to open a window on the computer.



Right-Click

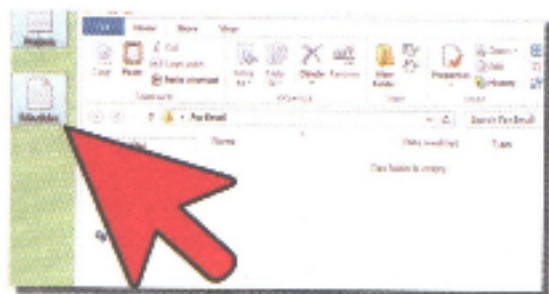
When we press the right button once and release it, it is called a right-click. We use the right-click to open a list of options on the monitor.



Drag-and-drop

Let us now understand the most commonly used operation of the mouse—DRAG and DROP.

This action is used to move an item from one place to another on the monitor with the help of a mouse. Click an object and then hold the mouse button as you drag the object to a new location. Now, drop the object by releasing the mouse button.



Selecting the object



Drag-and-drop the selected object to its new position.



Drag-and-drop can be used to easily move, shift or delete an object. These activities of a mouse makes it a more useful device.

Recap

- The mouse is an input device which allows the user to control a cursor without giving difficult commands.
- We can left-click, double-click, right-click and drag-and-drop items with the help of a mouse.
- Drag-and-drop action of a mouse can be used to easily move, shift or delete an object.

EVALUATE

A Tick (✓) the correct answer.

1. A mouse is used for :
(a) clicking (b) dragging (c) both (a) and (b)
2. We use a double-click to :
(a) select objects (b) drag objects
(c) open the selected object
3. Drag-and-drop shift the objects to :
(a) old location (b) new location (c) no where

B Fill in the blanks using the given words.

twice mouse clicking wireless

1. The mouse makes a clicking sound when we press it.
2. A mouse helps us in moving objects.
3. The left mouse button is pressed Twice for double-clicking.
4. wireless mouse works on wi-fi concept.

C Write 'T' for true and 'F' for false statements.

1. Drag-and-drop shifts the object to its new location.

Drag-and-drop can be used to easily move, shift or delete an object. These activities of a mouse makes it a more useful device.

Recap

- The mouse is an input device which allows the user to control a cursor without giving difficult commands.
- We can left-click, double-click, right-click and drag-and-drop items with the help of a mouse.
- Drag-and-drop action of a mouse can be used to easily move, shift or delete an object.

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C Write 'T' for true and 'F' for false statements.

1. Drag-and-drop shifts the object to its new location.

2. When we bring the mouse pointer over the icons on the screen, it is called as dragging. F
3. Drag-and-drop action is performed by using a keyboard. F
4. A mouse makes a clicking sound when we press and release its button. T
5. Pressing and releasing the left mouse button twice quickly is known as double-clicking the mouse. T

D Match the following.

- | | | |
|------------------|---|---|
| 1. double-click | → | d. pressing the left button twice quickly |
| 2. drag-and-drop | → | c. move an item |
| 3. right-click | → | b. pressing the right button once |
| 4. left-click | → | a. pressing the left button once |

E Answer the following questions.

1. Explain the different types of mouse. Different types of mouse are scroll wheeled mouse, ball mouse, optical mouse and wireless mouse.
2. Explain the function of a right mouse button. Right mouse button shows us a list of menus with various commands.
3. Write the use of Drag-and-Drop. Drag and drop can be used to easily move, shift or delete an object.



IN THE COMPUTER LAB

Visit the computer lab and do the following —

- Point the mouse at the **This PC** icon on the desktop. The icon will get selected.
- Press and hold down the left mouse button and drag the icon to the right.
- Release the mouse button.

You will find that the icon has moved to the right.

