



Imagine, you have a magical input device that can take any object from the real world and put it into your computer. What would you put in, and what would you want the computer to do with it?

## Hashtag #

#Booting: Process of starting a computer and making it ready for use

#Calculate: To find out something by using mathematics

## REVISIT

- ▶ To start a computer means to switch it on.
- ▶ The screen that appears after we switch on the computer is called the **desktop**.
- ▶ There are many icons on the desktop.
- ▶ Shutting down a computer means switching it off.
- ▶ A computer works in three steps: input, process and output.
- ▶ Input devices give instructions to the computer.
- ▶ Processing device works on input.
- ▶ Output devices show the result of all the work done on the input.

## ASSESS YOURSELF

1. Tick (✓) the correct option.

a. What is the first screen that appears after starting a computer called?

(i) Paint  (ii) Desktop

(iii) Icons  (iv) Title bar

b. Which of these have the Shut down option?

(i) Desktop  (ii) Accessories

(iii) Start Menu  (iv) Icons

c. How many steps does the IPO cycle have?

(i) One

(ii) Two

(iii) Three

(iv) Four

d. Which of the following is known as the brain of the computer?

(i) Monitor

(ii) CPU

(iii) Keyboard

(iv) Speakers

2. Fill in the blanks using the words from the help box.

Output, Input, Device



a. Input is an instruction given to the computer.

b. Printer is a/an output device.

c. The part of a computer that does a particular job is called a computer device.

3. Write 'T' for true and 'F' for false.

a. The Taskbar is found at the top of the screen.  F

b. You press the power button to turn on a laptop.  T

c. The first step to shut down a computer is to press the power button of the CPU.  F

d. The Maximize/Restore button in the Paint window is used to close the window.  F

4. Rearrange the given letters to get the correct names.

a. IOCN

ICON

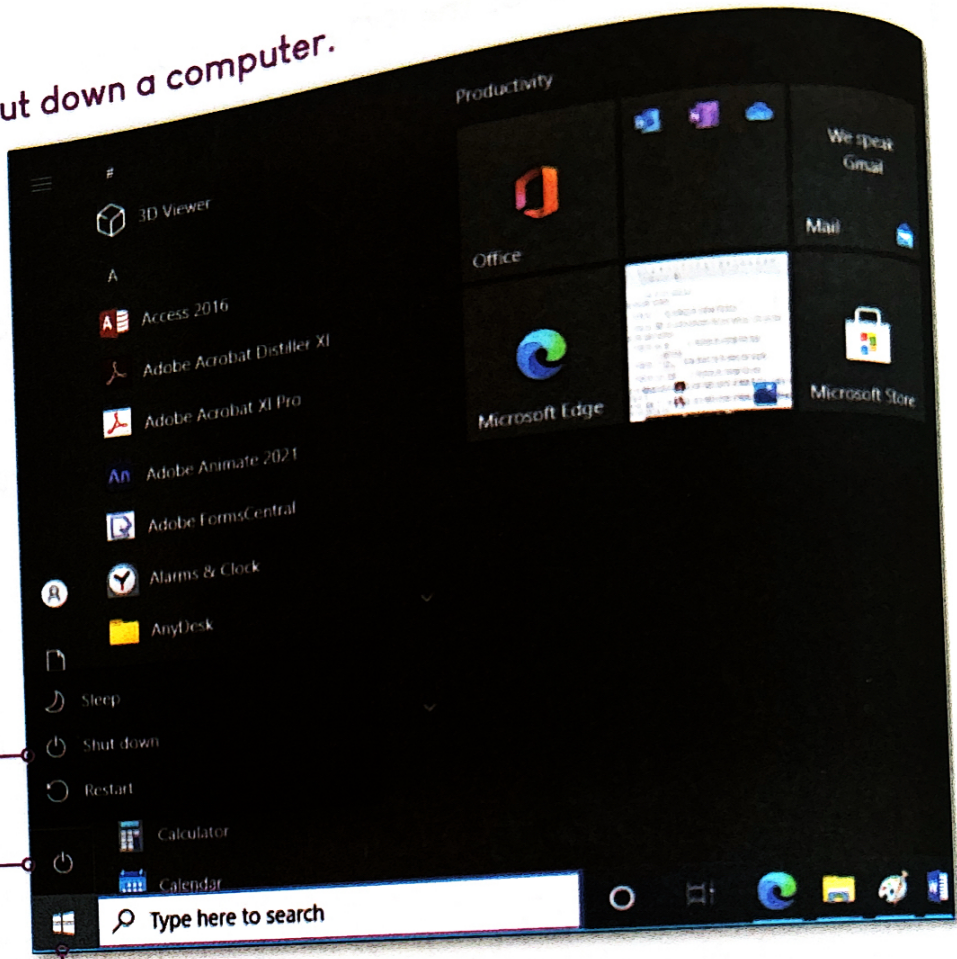
b. DSEKTPO

DESKTOP

c. OMNITRO

MONITOR

5. Label the steps to shut down a computer.



③ SHUT DOWN

② POWER

① START BUTTON

6. Write whether the following devices are input or output devices:

a.



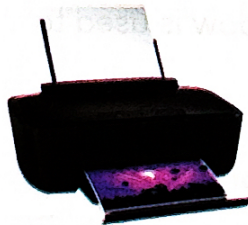
INPUT

b.



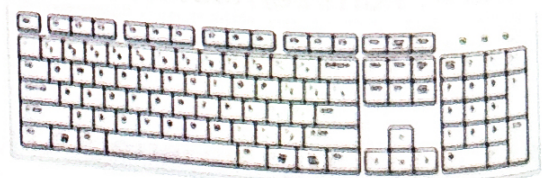
OUTPUT

c.



OUTPUT

d.



INPUT



Answer in one words.

- a. How many control buttons are there in the Paint window? three
- b. What is the process of switching off the computer called? SHUT DOWN
- c. Name any one program that can be opened in Windows. NOTE PAD

3. Think and answer.

a. What does IPO stand for?

INPUT → PROCESS → OUTPUT

b. Write names of two input devices.

1. Keyboard 2. Mouse

c. Write names of two output devices.

1. Printer 2. Monitor

9. Application-based questions.



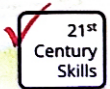
#Technology Literacy

a. Shikha wants to draw a picture on her computer using the Paint program. She does not know how to open Paint. What steps should Shikha follow to open the Paint program?



b. You use a keyboard to type, a CPU to process, and a printer to print. What type of devices are these?

### LAB ACTIVITY



#Technology Literacy

Visit your computer lab and switch on the computer and follow the given steps:

- ▶ Go to the Start Menu and open Paint.
- ▶ Click the Restore Down button to make the window smaller.
- ▶ Then click the Maximize button.
- ▶ Now close the Paint window.
- ▶ Make sure to switch off the computer properly after completing your work.