

MATRIC NO:18/SCI01/039

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1) **DIFFERENCIES**

INPUT DEVICE	OUTPUT DEVICE
An input device is any hardware device which enables the user to enter data and instructions into a computer.	An output device is any hardware component that use received data from a computer to perform a task.
An input device can send data to another device but it cannot receive data from another device.	An output device can receive data from another device and generate output with that data, but it cannot send data to another device.
Input devices are necessary for a computer to receive commands from its users and data to process.	Output devices are necessary for a computer to share its results and prompt users for more information and commands.
Input devices are controlled by the user.	Output devices are controlled by the computer.
Input devices are relatively complicated as they have complex coding that ensures that the user can interact with the computer correctly.	Output devices are simpler for the user since they only see the results and do not have to learn the processes.
keyboard and mouse, microphone, webcam, image scanner, Microphone, pointing device, touch screens, graphics table, Optical character reader (OCR), joystick etc.	Printer, monitor, speakers, projector LCD projection panels, computer output microfilm, plotters etc.

2)

EXAMPLES

INPUT DEVICE	DEVICE	OUTPUT
Keyboard	Printer	
Mouse	Monitor	
Microphone	speakers	
Webcam	Plotters	
Image scanner	Computer output microfilm	
Pointing device	Projector LCD projection panels	
Joysticks	Sound card	
Optical character reader (OCR)	Global positioning system (GPS)	
Touch screens	Speech-Generating devices	
Graphics table	Video card	