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Date : Friday, 6 November 2020

Assignment

1. There are three types of buses in computer system.
 - i. Address Bus : Carries memory address from the processor to the other components such as primary storage and input / output devices.
 - ii. Data Bus : Carries the data between the processor and other components.
 - iii. Control Bus : Carries Control signals from the processor to other components. It also carries clock's pulses.

2.

Interrupt	Polling
In interrupt, device notices the CPU that it requires its attention.	In polling CPU steadily checks whether the devices needs attention.
Interrupt is a hardware mechanism.	Polling is a protocol.
In interrupt, device is serviced by interrupt handler.	In polling, device is serviced by CPU
Interrupt can take place at any time.	CPU steadily ballots the device at regular or proper intervals.