Controller buffer mechanisms Control Polling Composition (act) on (2)2) Intervupt To implement polling 1) set up a timer 2) timer tvizgers polling (2.1) Send Query to IIs devices. (2.2) wait for reply (2.3) make decision on next action. user program V user prog Kerner

Program Counter Vegister

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=> lo cation of instruction of user imagrams or Kernel wide Type De Chor . Keynel processing (code is executing on GU) CPU user process executing > Cpabl I/O interrupt processing 0: Where 3 a ? 1/0 idle device (Stired on transferring I/O transfer I/O transfer request done request done

For any program, it has an alternative use of Cpu Q I/os.

Cpu Q I/os.

It is is it is time

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Scanfi "Jod", Qid);

V fic id)

Scanfi "Jos", & name).

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Cpu Utilization = 

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