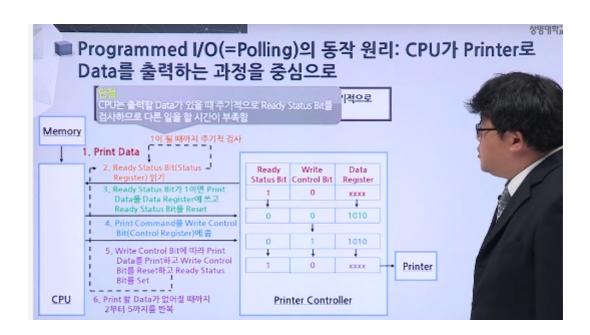
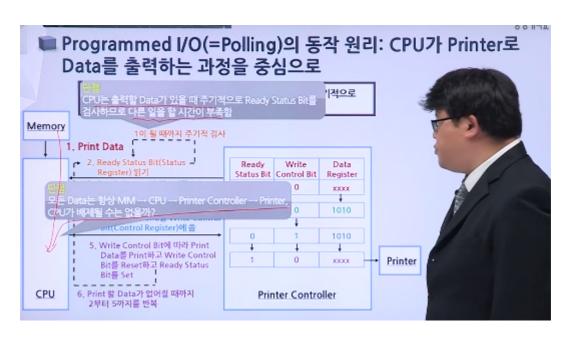
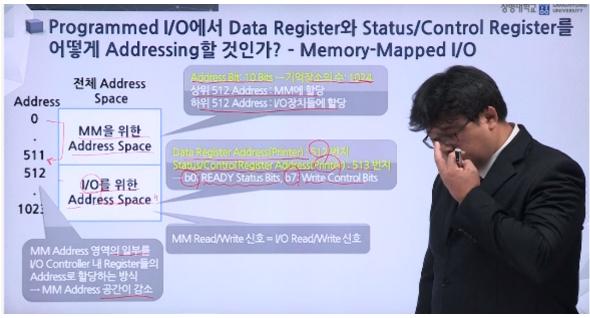
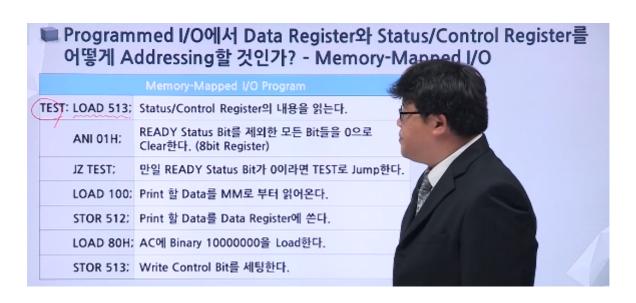
## 35강, 36강\_I/O Device 접속 방식 들(1)(2)

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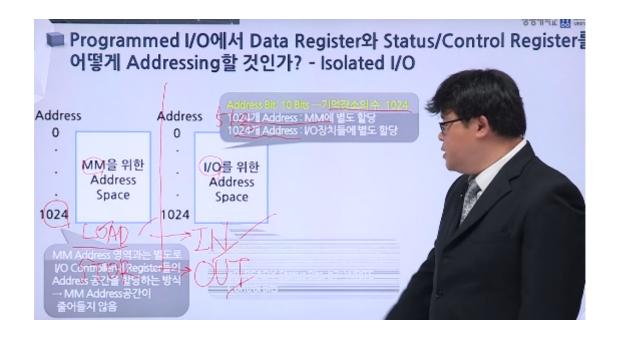


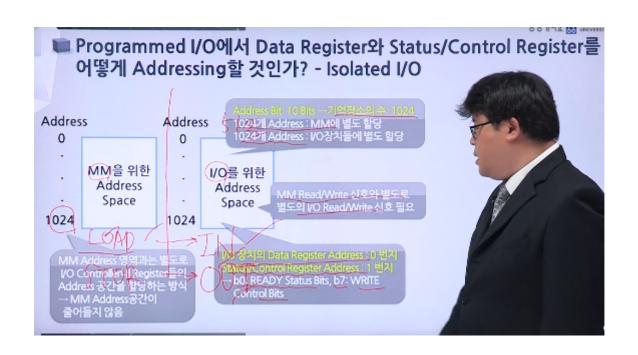


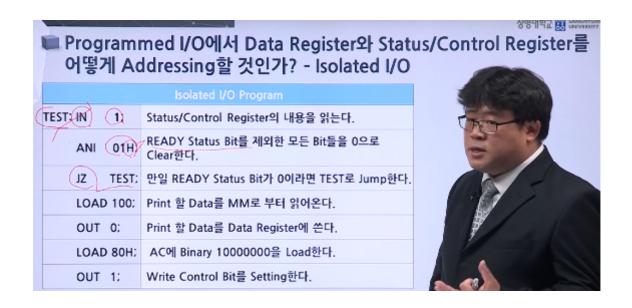


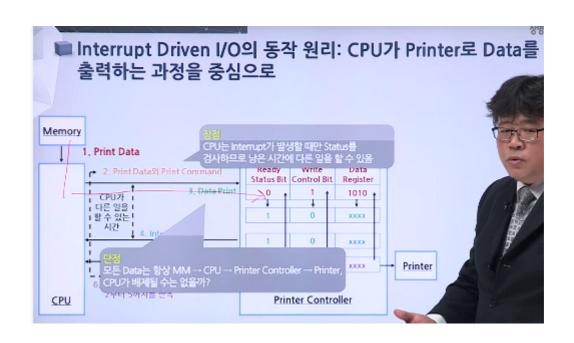


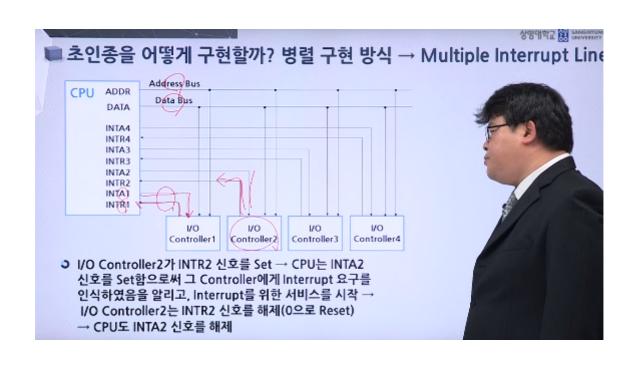
512 프린트를 위한 데이터 레지스터



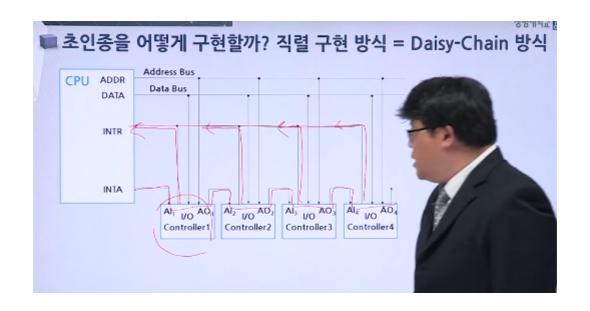




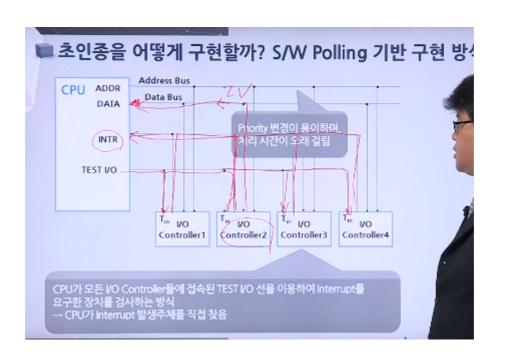


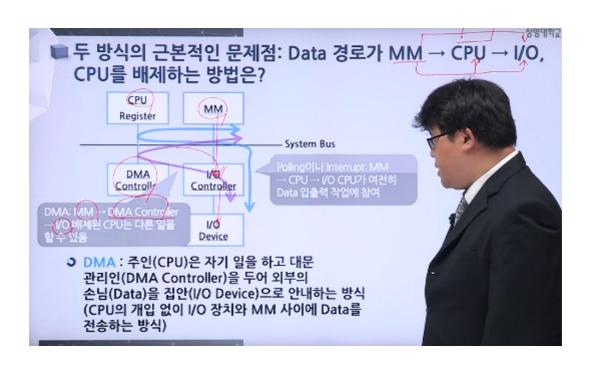






○ Interrupt를 요구한 I/O 장치는 Al, 입력을 받는 즉시 자신의 고유(ID) 번호, 즉 Interrupt vector를 Data Bus를 통하여 CPU로 전송 (참고: Interrupt 벡터는 해당 I/O 장치를 위한 Interrupt Service Routine의 시작 Address)





○ Cycle Stealing: CPU가 Main Memory를 Access하지 않는 시간 (CPU가 내부적으로 Instruction을 해독하거나 ALU 연산을 수행하는 시간) 동안에 System Bus를 사용

