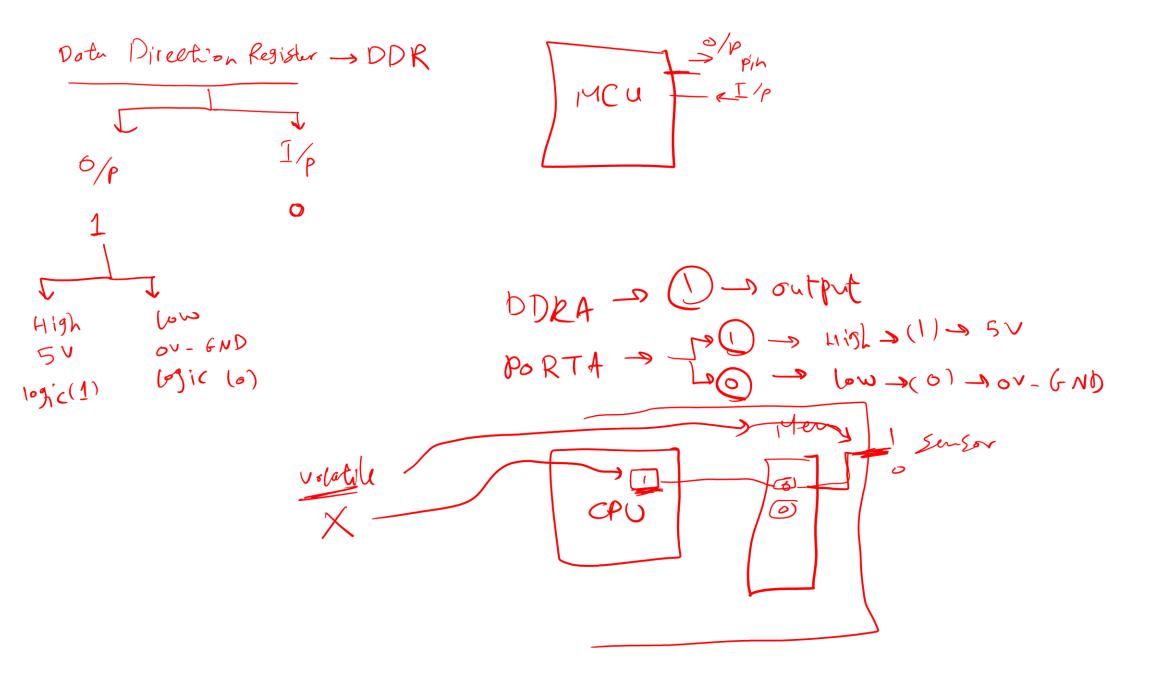
Embedded Systems interfacing

Mostafa Akram



ob 1111/ 1111 → 255 - n - AFF ← DOR ob 10000011 → 3 → 0×03 ← Port

1 F

- a delive DDR Sec PORT Sec task (1) 1) a port of of of of of of of of the original orig

delay-ms (1006);

Corde

1 MHZ = 15 1Msec

8 MHZ

0.125 Msee

I/P DDRx = 0 - SI/P -> PINx

I/P I/P (Pull-up) ->

High >> 5 ~ >> 1 (100) (100) **(** MCu 0 5=00000|00

PortA = 06 0006 0001 00006 1111 internal Pun - UP Ves-

internal pull-Down

-DDR -PORT - PIN BRT-0 PO12T - 1 PIN (A 1)h (0W 9 Internal 0 pull up (off) > Internet Pull up OJ (ob) 5 V GND Port = 1 Port = 0 Thternal intrnel Pull up pull at 6V

; R (X == 0b 1111 1101)

Task

Toggle-bit & macro Cike Purction

H Take input C5 & -- Press to button -> Toggle A7

toggle ~ To G ~ 16/0/0/0 ~ Pat = But ~ (1<< bit/

10000000

