Microcontroller (Notes 2)

GPIO / DIO / IO

GPIO is a digital Module, responsible on control all the PINS on the SOC

It is called

GPIO: General Purpose Input/Output

DIO: Directive input/Output

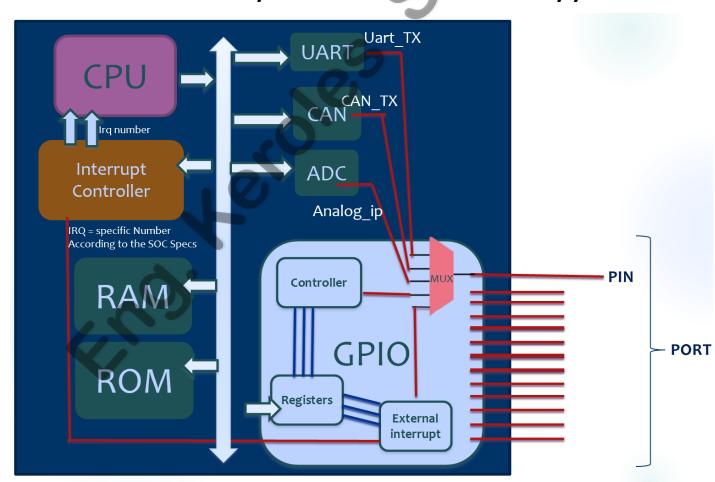
IO: input/Output

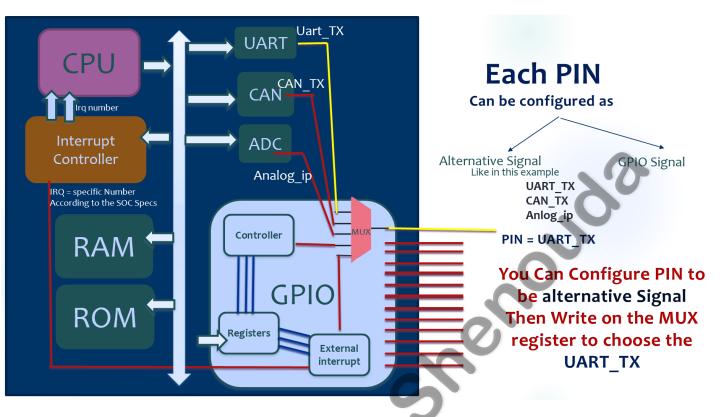


I will describe the GPIO on a General Concept and general Capabilities And Features.

So I created the following example as a case-study Then will read the Atmega32 GPIO.

And on the future you will read the TivaC GPIO by yourself





You can do the same for other alternative signals (CAN, ADC)

