**8051(micro-controller)**

**Learning objective**:

* LED blinking using micro-controller

**Input and Output :-**

* Here inputs are the switches
* Outputs are LEDs

**Logic:-**

* Using the micro-controller of 8051 all the leds are connnected to the port one (P1)
* The logic we need to write in the code is that just passing the hexa decimal value to the port one
* Use the delay function we can get the output like blinking,like on and off

**Common mistakes :-**

* While using the keil software I did mistake like creating the project or without creating the target i just run it some times
* Some syntax error and Indentation error
* While connecting the circuit confused with the ports

**Result:-**



