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Microprocessors Laboratory

Exercise 1

Question 1:

Initialize a microcontroller in Proteus and connect all the required wires. Which one of the wires is not present in Proteus?

Answer:

In reality, the microcontroller needs to be connected to a power source along with a ground wire. But in the Proteus CAD program, the microcontrollers are automatically initialized to operate without power (VCC) or ground.

But, the reset functionality of the microcontroller, needs to be implemented; Thus, using the circuit below, the microcontroller is good to go.