

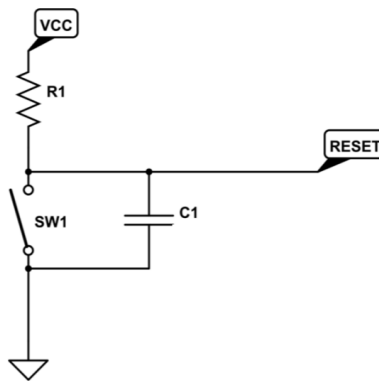
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Microprocessors Laboratory

Exercise 1

Question 2:

According to the reset circuit below, determine the values of the resistor & capacitor.



Answer:

As we know, the resistor here works as a pull-up resistor. Generally, these resistors have the resistance of about $10\text{K}\Omega$. Now, based on what delay is desired (T) Using the $T = RC$ Formula, the capacitor's capacity can be calculated, which is normally about 10nF .