1. Implement a circuit on the bread board which has three LEDs (L₁, L₂, L₃) and three switches (S₁, S₂, S₃) where switch Sᵢ turns on/off the LED Lᵢ. You will need a power source (e.g. from your Arduino or a battery), LEDs, resistors, and push button switches.

Hint:

![Circuit Diagram]