**Computer Science 1204  
LED/Button/Motor Assignment**

Create a program where a momentary switch(physical push button) controls at least one **onboard LED** and a dc motor

When the button is pressed a led should turn on and the motor should rotate in the forwards direction.

When the button is released the led should turn off and the motor should stop.

Connect the dc motor to Motor 1 on the explorerhat

Connect the push button to Input 1 on the explorerhat

Submit your **WORKING** code. This will only be accepted if it is functioning correctly. Aka, you have to get 100% on it.