

IOT LAB-3

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IBM18CS105

PUSH BUTTON

Program

```
int buttonstate = 0;
void setup()
{
    pinMode (13, OUTPUT);
    pinMode (2, input);
}
void loop()
{
    buttonstate = digitalRead (2);
    if (buttonstate == HIGH)
    {
        digitalWrite (13, HIGH);
    }
    else
    {
        digitalWrite (13, LOW);
    }
}
```