

AKTIV LAV LOGISK

```
int buttonPin = 2;
```

```
int ledPin = 3;
```

```
void setup() {
```

```
    // setup pin modes
```

```
    pinMode(ledPin, OUTPUT);
```

```
    pinMode(buttonPin, INPUT_PULLUP);
```

```
}
```

```
void loop() {
```

```
    // read state of buttonPin and store it as the buttonState variable
```

```
    int buttonState = digitalRead(buttonPin);
```

```
    // write the value of buttonState to ledPin
```

```
    digitalWrite(ledPin, buttonState);
```