

Výukový multishield – blikanie 3

```
const byte LED[] = {13,12,11,10};
#define BUTTON1 A1
#define BUTTON2 A2
#define BUTTON3 A3
void setup()
{
  pinMode(LED[0], OUTPUT);
  pinMode(LED[1], OUTPUT);
  pinMode(LED[2], OUTPUT);
  //pinMode(LED[3], OUTPUT);
}
void loop()
{
  if(digitalRead(BUTTON1))
  {
    digitalWrite(LED[0], LOW);
    digitalWrite(LED[1], HIGH);
    digitalWrite(LED[2], HIGH);
    //digitalWrite(LED[3], LOW);
  }
  if(digitalRead(BUTTON2))
  {
    digitalWrite(LED[0], HIGH);
    digitalWrite(LED[1], LOW);
    digitalWrite(LED[2], HIGH);
    //digitalWrite(LED[3], LOW);
  }
  if(digitalRead(BUTTON3))
  {
    digitalWrite(LED[0], HIGH);
    digitalWrite(LED[1], HIGH);
    digitalWrite(LED[2], LOW);
    //digitalWrite(LED[3], LOW);
  }
}
```