SWITCH CASE LØKKE

```
// pin definitions
int potPin = A0;

// declare global variables
int lastPotValue;

void setup() {
  // set pin modes
  pinMode(potPin, INPUT);
  //initialise Serial port
  Serial.begin(9600);
}

void loop() {
  // read potPin and divide by 255 to give 5 possible readings
  int potValue = analogRead(potPin) / 255;

  // if something has changed since last value
  if(potValue != lastPotValue)
  {
```

```
// enter switch case
switch(potValue)
{
  case 0:
    Serial.println("Very Low");
    break;
  case 1:
    Serial.println("Low");
    break;
  case 2:
    Serial.println("Moderate");
    break;
  case 3:
    Serial.println("High");
    break;
  case 4:
    Serial.println("Extreme");
    break;
  default:
    Serial.println("error!");
    break;
}
lastPotValue = potValue;
```

```
    }
}
```