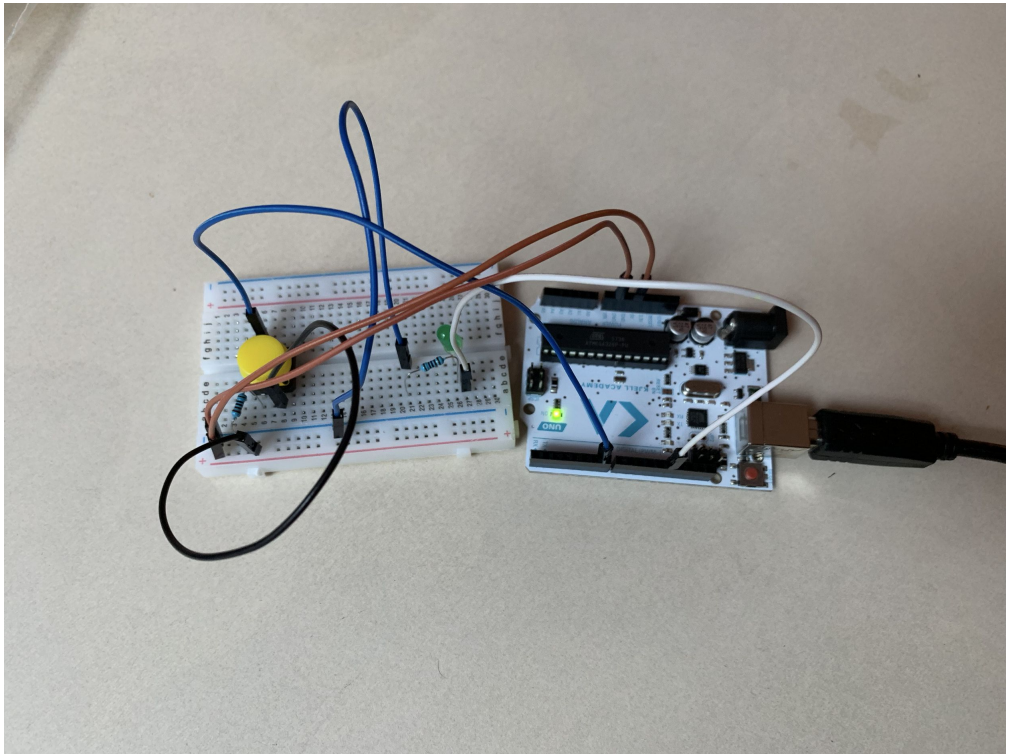
ARDUINO PROJECT

KRETSEN



IE1204signalGenerator1

```
 int buttonPin = 7;      // the number of the pushbutton pin
int ledPin =  13;       // the number of the LED pin
boolean on=false;
int buttonState = 0;

void setup() {
  pinMode(ledPin, OUTPUT);
  pinMode(buttonPin, INPUT);
}

void loop(){
  buttonState = digitalRead(buttonPin);
  if (buttonState == HIGH) {
    if(on==true){
      on=false;
    }  else{
      on=true;
    }
  }


   if (on == true) {
    digitalWrite(ledPin, HIGH);
  }
  else {
    digitalWrite(ledPin, LOW);
  }

   delay(150);

}
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TACK!