

```
int M1 = 13;
int M2 = 12;
int M3 = 11;
int CC_CCW = 10;
int CLK = 9;
int RESET = 8;
int ENABLE = 7;
int Latch_Auto = 6;
int TQ = 5;
int sensorValue = 0;
int potistellung = 0;
```

```
void setup()
{
  pinMode(CLK, OUTPUT);
  pinMode(M1, OUTPUT);
  pinMode(M2, OUTPUT);
  pinMode(M3, OUTPUT);
  pinMode(CC_CCW, OUTPUT);
  pinMode(RESET, OUTPUT);
  pinMode(ENABLE, OUTPUT);
  pinMode(Latch_Auto, OUTPUT);
  pinMode(TQ, OUTPUT);

  digitalWrite(CC_CCW, HIGH);
  digitalWrite(Latch_Auto, HIGH);
  digitalWrite(TQ, HIGH);
  digitalWrite(M1, LOW);
  digitalWrite(M2, LOW);
  digitalWrite(M3, HIGH);
  digitalWrite(RESET, HIGH);
  digitalWrite(ENABLE, HIGH);
}
```

```
int schrittzahl = 2000;
```

```
void loop()
{
  sensorValue = analogRead(potistellung);
  digitalWrite(CLK, sensorValue);
}
```