



```

1  #include
2  <Stepper.h>
3
4  const int stepsPerRevolution = 100;
5
6
7  Stepper myStepper(stepsPerRevolution, 2, 3, 4, 5);
8
9
10 void setup() {
11 }
12
13 void loop() {
14     int sensorReading = analogRead(A2);
15     int motorSpeed = map(sensorReading, 0, 5, 10, 15);
16     if (motorSpeed > 0) {
17         myStepper.setSpeed(motorSpeed);
18         myStepper.step(stepsPerRevolution / 15);
19     }
20 }

```

