

```
; int motorPin = 3
```

```
} ()void setup
```

```
;pinMode(motorPin, OUTPUT)
```

```
;(1600)Serial.begin
```

```
;while (! Serial)
```

```
;Serial.println("Speed 0 to 255")
```

```
{
```

```
} ()void loop
```

```
} if (Serial.available())
```

```
;()int speed = Serial.parseInt
```

```
} if (speed >= 0 && speed <= 255)
```

```
;analogWrite(motorPin, speed)
```

```
{
```

```
{
```

```
{
```