

```
//=====Week_9_Dc_Motor_control  
//=====By_AA_Crazy_12/10/2025
```

```
void setup()  
{  
  Serial.begin(115200);  
  pinMode(3,OUTPUT);  
  
}  
  
void loop()  
{  
  int n = Serial.available();  
  if(n > 0)  
  {  
    char C = Serial.read();  
    if (C == '0')  
      analogWrite(3,0);  
    if (C == '1')  
      analogWrite(3,60);  
    if (C == '2')  
      analogWrite(3,140);  
    if (C == '3')  
      analogWrite(3,255);  
  
  }  
  
}
```