

```
int bbb;

void setup() {
pinMode(2, OUTPUT);
pinMode(3, OUTPUT);
pinMode(4, OUTPUT);
pinMode(5, OUTPUT);
pinMode(6, OUTPUT);
pinMode(7, OUTPUT);
pinMode(8, OUTPUT);
pinMode(9, OUTPUT);
pinMode(10, OUTPUT);
pinMode(11, OUTPUT);
pinMode(12, OUTPUT);
pinMode(13, OUTPUT);
Serial.begin(9600);
}

void loop() {
  if (Serial.available()) {
    bbb = Serial.read();
  }
  if (bbb == 'A')
  {
digitalWrite(2, LOW);
  }
  if (bbb == 'B')
  {
digitalWrite(2, HIGH);
  }
  if (bbb == 'N')
  {
digitalWrite(3, LOW);
  }
}
```

```
}
if (bbb == 'M')
{
digitalWrite (3, HIGH);
}

if (bbb == 'E')
{
digitalWrite (4, LOW);
}
if (bbb == 'F')
{
digitalWrite (4, HIGH);
}
if (bbb == 'C')
{
digitalWrite (5, LOW);
}
if (bbb == 'D')
{
digitalWrite (5, HIGH);
}
if (bbb == 'G')
{
digitalWrite (6, LOW);
}
if (bbb == 'H')
{
digitalWrite (6, HIGH);
}
if (bbb == 'I')
{
```

```
digitalWrite(7, LOW);
}
if (bbb == 'J')
{
digitalWrite(7, HIGH);
}
    if (bbb == 'K')
{
digitalWrite(8, LOW);
}
    if (bbb == 'L')
{
digitalWrite(8, HIGH);
}
    if (bbb == 'O')
{
digitalWrite(9, LOW);
}
    if (bbb == 'P')
{
digitalWrite(9, HIGH);
}
    if (bbb == 'Q')
{
digitalWrite(11, LOW);
}
    if (bbb == 'R')
{
digitalWrite(11, HIGH);
}
    if (bbb == 'S')
{
```

```
digitalWrite(12, LOW);
}
if (bbb == 'T')
{
digitalWrite(12, HIGH);
}
    if (bbb == 'U')
{
digitalWrite(13, LOW);
}
    if (bbb == 'V')
{
digitalWrite(13, HIGH);
}
    if (bbb == 'W')
{
digitalWrite(10, LOW);
}
    if (bbb == 'X')
{
digitalWrite(10, HIGH);
}
}
```