

Display 1 on 7 Segment using NodeMCU/Arduino

NodeMCU:

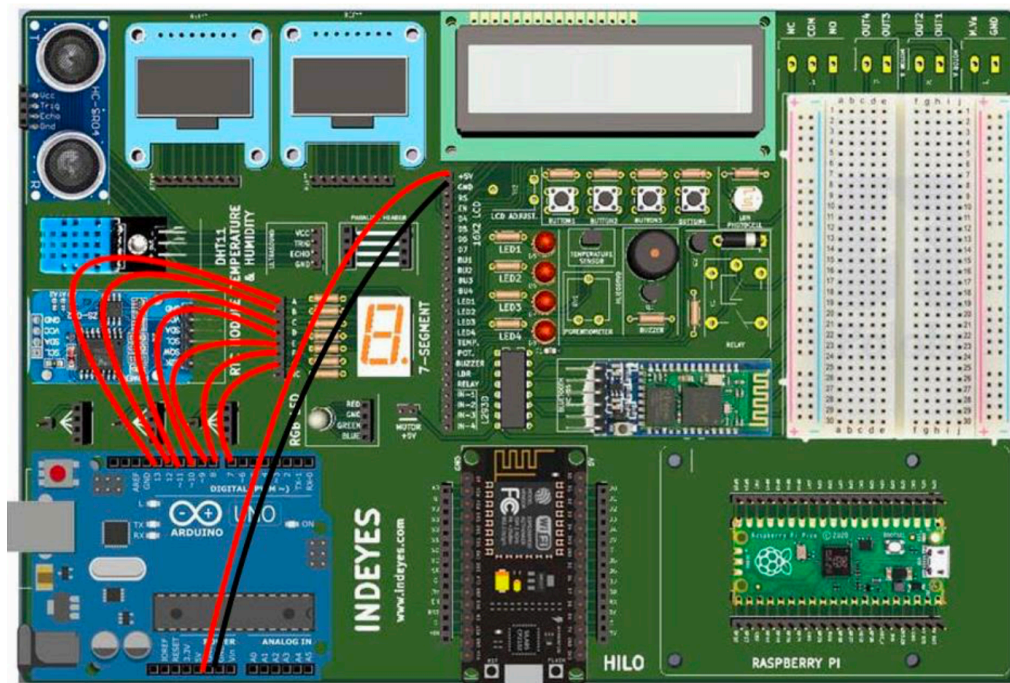
```
void setup() {
  pinMode(D7, OUTPUT); // a
  pinMode(D6, OUTPUT); // b
  pinMode(D5, OUTPUT); // c
  pinMode(D4, OUTPUT); // d
  pinMode(D3, OUTPUT); // e
  pinMode(D2, OUTPUT); // f
  pinMode(D1, OUTPUT); // g
}

void loop() {
  digitalWrite(D7, LOW); // a OFF
  digitalWrite(D6, HIGH); // b ON
  digitalWrite(D5, HIGH); // c ON
  digitalWrite(D4, LOW); // d OFF
  digitalWrite(D3, LOW); // e OFF
  digitalWrite(D2, LOW); // f OFF
  digitalWrite(D1, LOW); // g OFF
}
```

Arduino:

```
void setup()
{
  pinMode(13, OUTPUT);
  pinMode(12, OUTPUT);
  pinMode(11, OUTPUT);
  pinMode(10, OUTPUT);
  pinMode(9, OUTPUT);
  pinMode(8, OUTPUT);
  pinMode(7, OUTPUT);
}

void loop()
{
  digitalWrite(13,LOW);
  digitalWrite(12,HIGH);
  digitalWrite(11,HIGH);
  digitalWrite(10,LOW);
  digitalWrite(9,LOW);
  digitalWrite(8,LOW);
  digitalWrite(7,LOW);
}
```



For Node: +5V to VU; GND to G; D7 to A; D6 to B; D5 to C; D4 to D; D3 to E; D2 to F; D1 to G

For Arduino: +5V to +5V; GND to GND; Pin13 to A Segment; Pin12 to B Segment; Pin11 to C Segment; Pin10 to D Segment; Pin9 to E Segment; Pin8 to F Segment; Pin7 to G Segment