

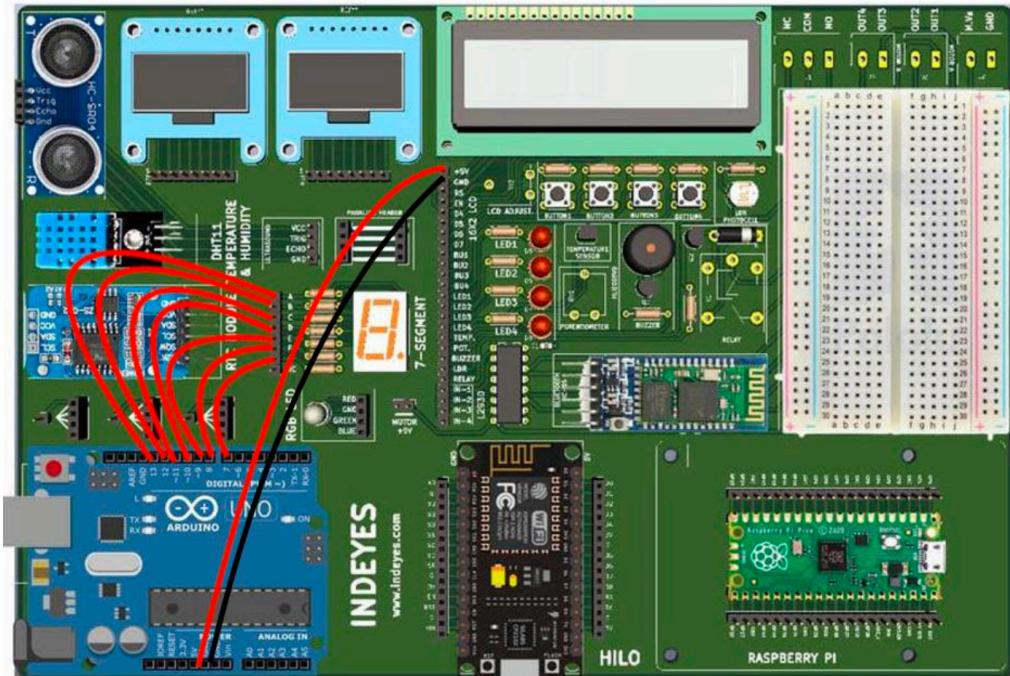
Display 1 on 7 Segment using NodeMCU/Arduino

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