const int Alcohol = A0;

const int Motor = 10;

const int Alcohol\_Threshold = 50;

void setup() {

Serial.begin(9600);

pinMode(Motor, OUTPUT);

pinMode(Alcohol, INPUT);

digitalWrite(Motor, LOW);

}

void loop() {

float Alcohol\_reading = analogRead(Alcohol);

float Alcohol\_percent = map(Alcohol\_reading,0,1023,0,100);

Serial.print("\n Alcohol value: ");

Serial.print(Alcohol\_reading);

Serial.print("\n Alcohol value Percentage: ");

Serial.print(Alcohol\_percent);

if (Alcohol\_percent >= Alcohol\_Threshold){

Serial.print("\n ======= ");h

digitalWrite(Motor, HIGH);

}else{

digitalWrite(Motor, LOW);

}

}