```
# define GREEN 2
# define ORANGE 3
# define RED 4
# define Buzzer 5
# define Sensor A0

void setup()
{
  for (int i = 2; i < 6; i++)
    pinMode(i, OUTPUT);

  Serial.begin(9600);
}
void loop()
{
  for (int i = 2; i < 6; i++)
    digitalWrite(i, LOW);

  status_Indicator();
}
void status_Indicator()
{
  int sensor_In = analogRead(A0);
  Serial.println(sensor_In);

  if ( sensor_In >=400  )
  {
    digitalWrite(RED, HIGH);
    digitalWrite(Buzzer,HIGH);
  }
else if (sensor_In >=160 )
  {
    digitalWrite(ORANGE, HIGH);
  } else
  {
    digitalWrite(GREEN, HIGH);
  }
  delay(10);
}
```