const int trigPin=9;

const int echoPin=10;

long duration;

int distance;

void setup()

{

pinMode(trigPin,OUTPUT);

pinMode(echoPin,INPUT);

pinMode(11,OUTPUT);

Serial.begin(9600);

digitalWrite(trigPin,HIGH);

delayMicroseconds(10);

digitalWrite(trigPin,LOW);

duration = pulseIn(echoPin,HIGH);

distance = duration\*0.034/2;

if(distance<2 Meter)

digitalWrite(11,HIGH);

delay(120);

digitalWrite(11,LOW);

}