void setup()

{

pinMode(10,OUTPUT);

pinMode(9,INPUT);

}

void loop()

{

if(digitalRead(9) == HIGH)

digitalWrite(10,LOW);

else if(digitalRead(9) == LOW)

{

digitalWrite(10,HIGH);

delay(500);

if( analogRead(A0) > 300)

{ while(digitalRead(9) == LOW)

{

digitalWrite(10,LOW);

}

}

}

}