int trigPin = 9;

int echoPin = 10;

 long duration, distance;

void setup() {

pinMode(trigPin, OUTPUT);

  pinMode(echoPin, INPUT);

}

void loop() {

digitalWrite(trigPin, LOW);

delayMicroseconds(2);

digitalWrite(trigPin, HIGH);

delayMicroseconds(5);

digitalWrite(trigPin, LOW);

duration=pulseIn(echoPin, HIGH);

distance =(duration/2)/29;

delay(10);

  if((distance>25))

{

//move forward

}

  else

{

  // move right

}

}