function

```
int ultrasonic() {

  digitalWrite(Trig, LOW);

  delayMicroseconds(4);

  digitalWrite(Trig, HIGH);

  delayMicroseconds(10);

  digitalWrite(Trig, LOW);

  long t = pulseIn(Echo, HIGH);

  long cm = t / 29 / 2; //time convert distance

  return cm;

}

void forward() {

  M1.run(FORWARD);

  M2.run(FORWARD);

  M3.run(FORWARD);

  M4.run(FORWARD);

}

void backward() {

  M1.run(BACKWARD);

  M2.run(BACKWARD);

  M3.run(BACKWARD);

  M4.run(BACKWARD);

}

void right() {

  M1.run(BACKWARD);
```

```cpp
  M2.run(BACKWARD);

  M3.run(FORWARD);

  M4.run(FORWARD);

}

void left() {

  M1.run(FORWARD);

  M2.run(FORWARD);

  M3.run(BACKWARD);

  M4.run(BACKWARD);

}

void Stop() {

  M1.run(RELEASE);

  M2.run(RELEASE);

  M3.run(RELEASE);

  M4.run(RELEASE);

}

int rightsee() {

  servo.write(20);

  delay(800);

  Left = ultrasonic();

  return Left;

}

int leftsee() {

  servo.write(180);

  delay(800);
```

```
  Right = ultrasonic();

  return Right;

}
```