**ASSIGNMENT - 4**

**Program code**

#include “Ultrasonic.h"

Ultrasonic ultrasonic(6,2);

int distance; void setup()

{

Serial.begin(9600);

}

void loop()

{

distance = ultrasonic.read(CM); Serial.print("Distance in CM: “);

Serial.println(distance);

if (distance < 100)

Serial.print("alert");

Serial.println();

delay(3000);

}

Output :-

