Program no: 10

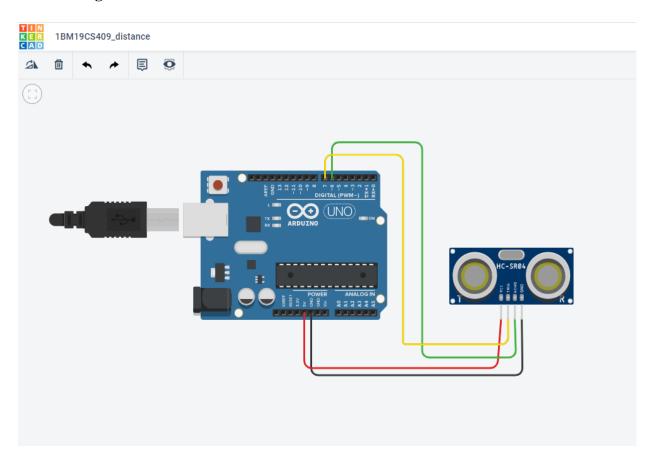
**Program Title: Distance detector** 

**Aim :** To design a system for measuring the distance between objects.

## **Hardware Required**

- Arduino Board
- Wires
- Ultrasonic Distance Sensor

## **Circuit Diagram:**



## Code:

```
Remaise of More

Program - 10

Distance detector

int echopia = 7;

int echopia = 6;

Void Schup ()

Printade (echopia, input);

Printade (echopia, input);

Sessial begin (9600);

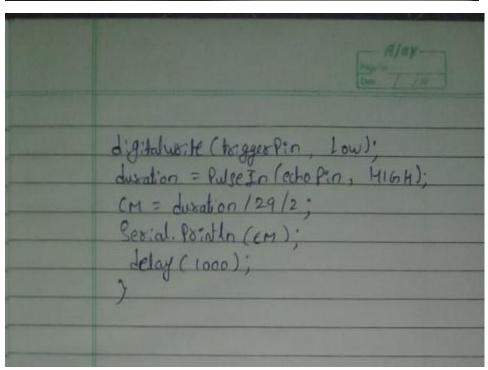
Void loop()

Jorg dusation, (ex;

digital write (trigges Pin, Law);

delay (2);

delay (10);
```



## **Observation / Output:**

