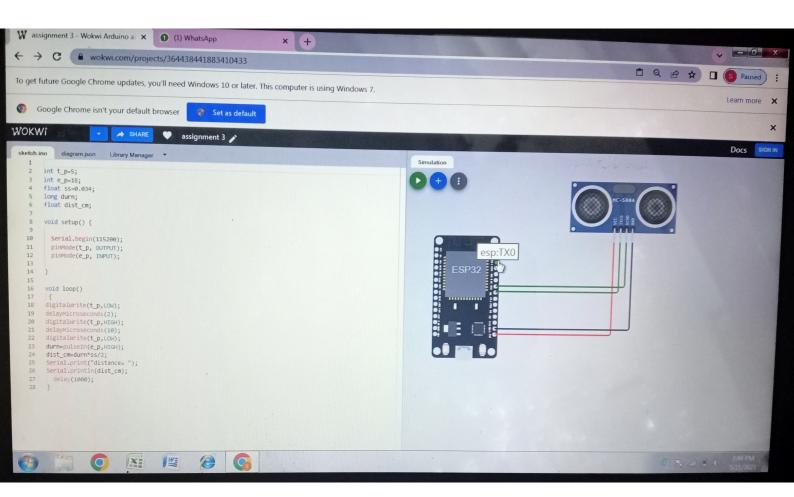
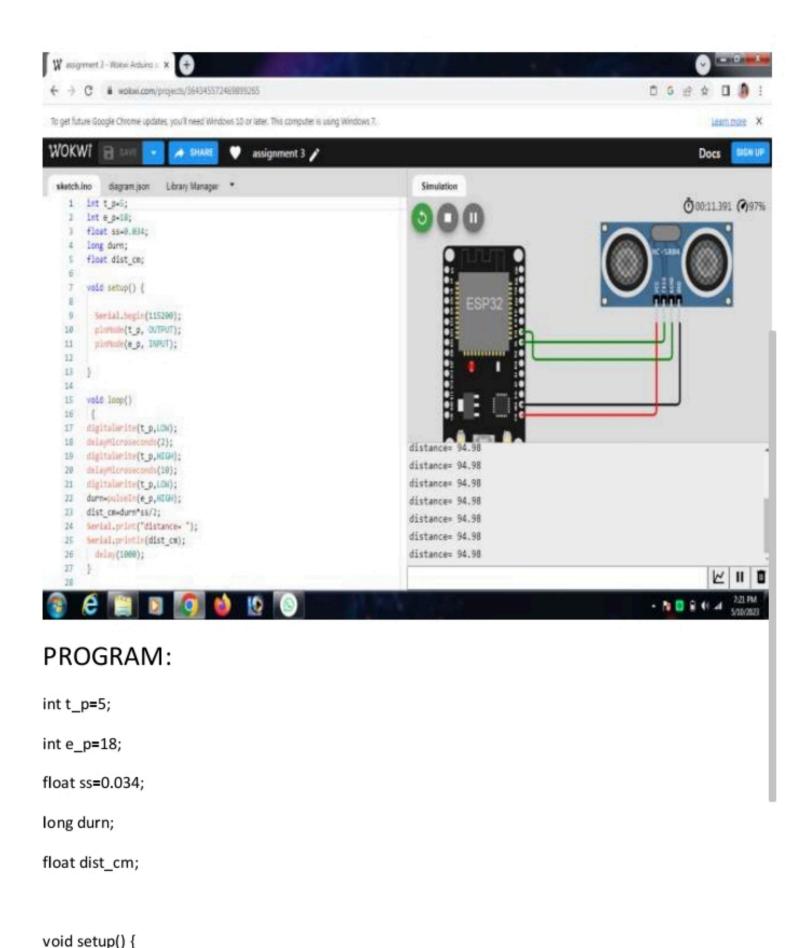
## **ASSIGNMENT-3**

NAME	Rajappa
ASSIGNMENT NAME	Build wowki product, use ultrasonic sensor and detect the distance from the object. Whenever distance is less than 100cms

LINK: <a href="https://wokwi.com/projects/364438441883410433">https://wokwi.com/projects/364438441883410433</a>





Serial.begin(115200);

```
pinMode(t_p, OUTPUT);
 pinMode(e_p, INPUT);
}
void loop()
{
digitalWrite(t_p,LOW);
delayMicroseconds(2);
digitalWrite(t_p,HIGH);
delayMicroseconds(10);
digitalWrite(t_p,LOW);
durn=pulseIn(e_p,HIGH);
dist_cm=durn*ss/2;
Serial.print("distance=");
Serial.println(dist_cm);
delay(1000);
}
```