https://wokwi.com/projects/364417394002353153
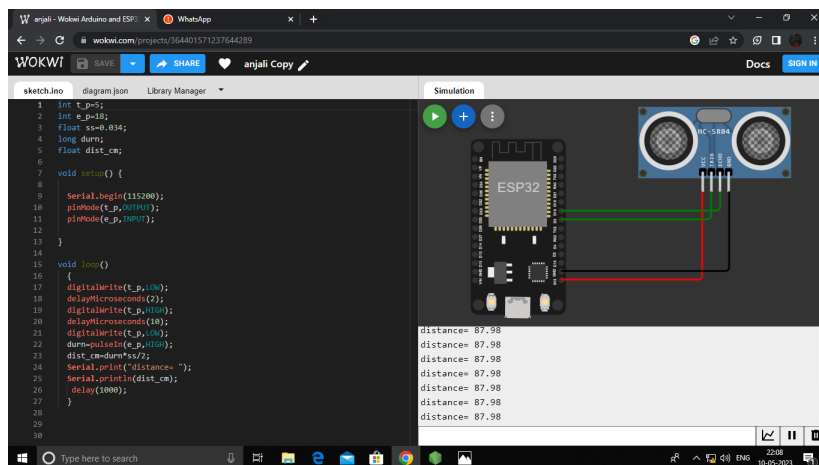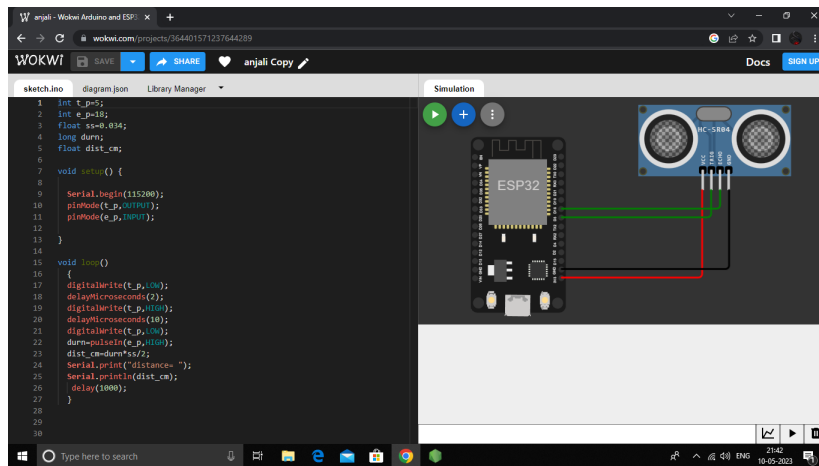


```
int t_p=5;
int e_p=18;
float ss=0.034;
long durn;
float dist_cm;

void setup() {

  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);
 }
```