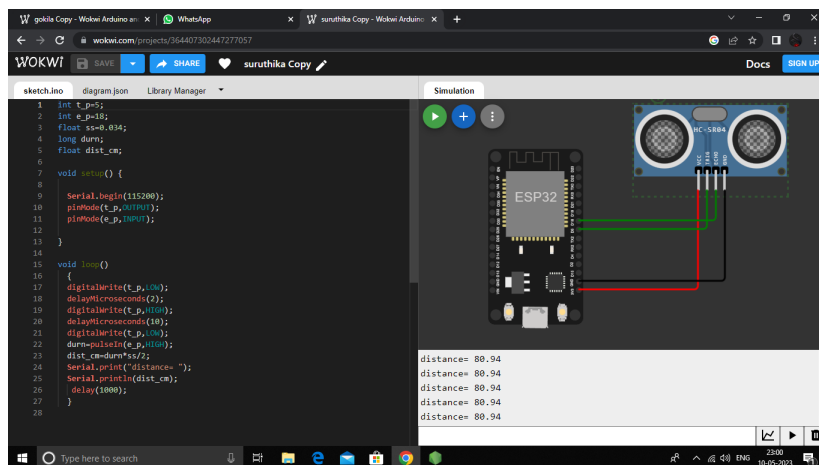
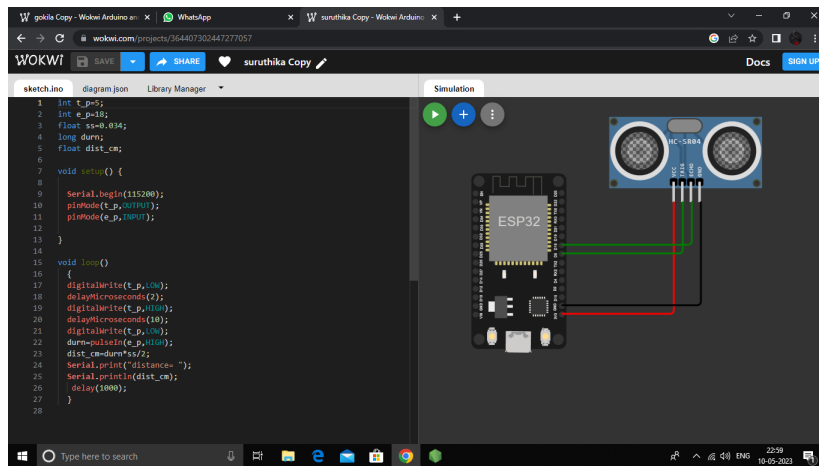


<https://wokwi.com/projects/364410342989705217>



```
int t_p=5;
int e_p=18;
float ss=0.034;
long durm;
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);
```

```
}
```