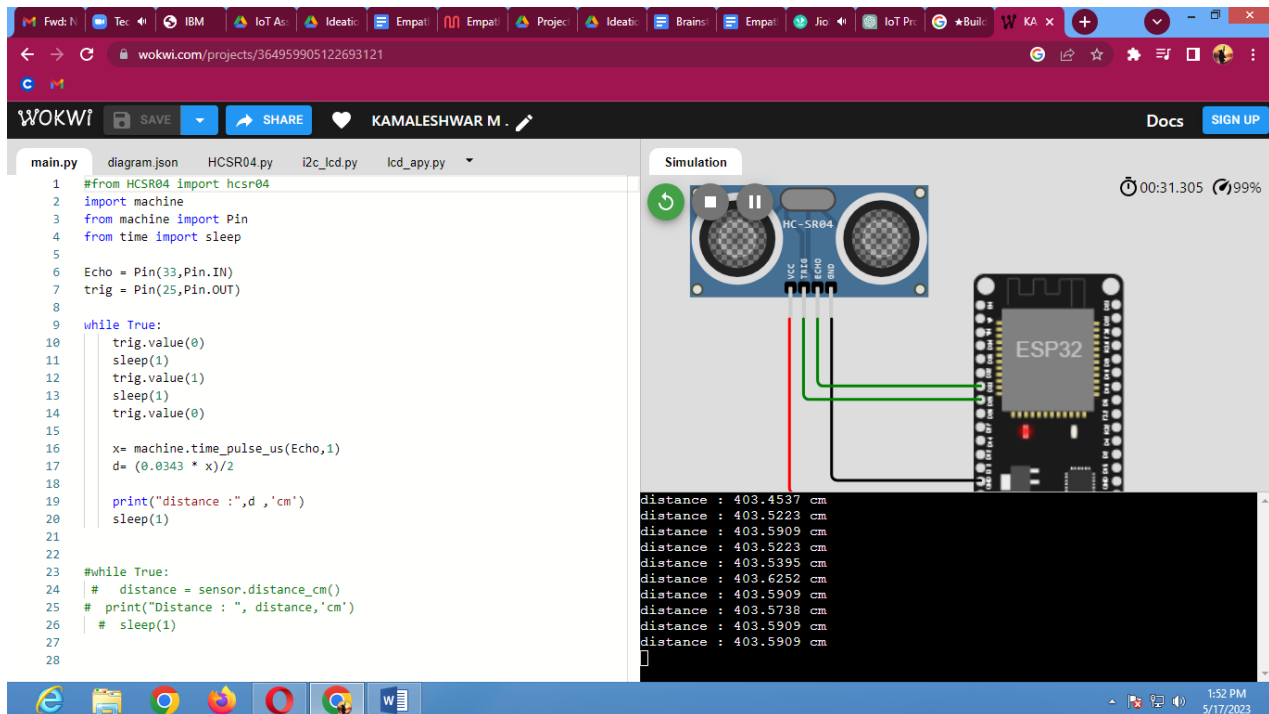


KAMALESHWARI M

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<https://wokwi.com/projects/360524922851299329>

SCREENSHOT:



PROGRAM:

```
#from HCSR04 import hcsr04
import machine
from machine import Pin
from time import sleep
```

```
Echo = Pin(33,Pin.IN)
trig = Pin(25,Pin.OUT)
```

```
while True:
    trig.value(0)
    sleep(1)
    trig.value(1)
    sleep(1)
    trig.value(0)
```

```
x= machine.time_pulse_us(Echo,1)
d= (0.0343 * x)/2

print("distance :",d ,'cm')
sleep(1)
```

```
#while True:
#   distance = sensor.distance_cm()
#   print("Distance : ", distance,'cm')
#   sleep(1)
```