

Program no 12

Program Title Vibration motor

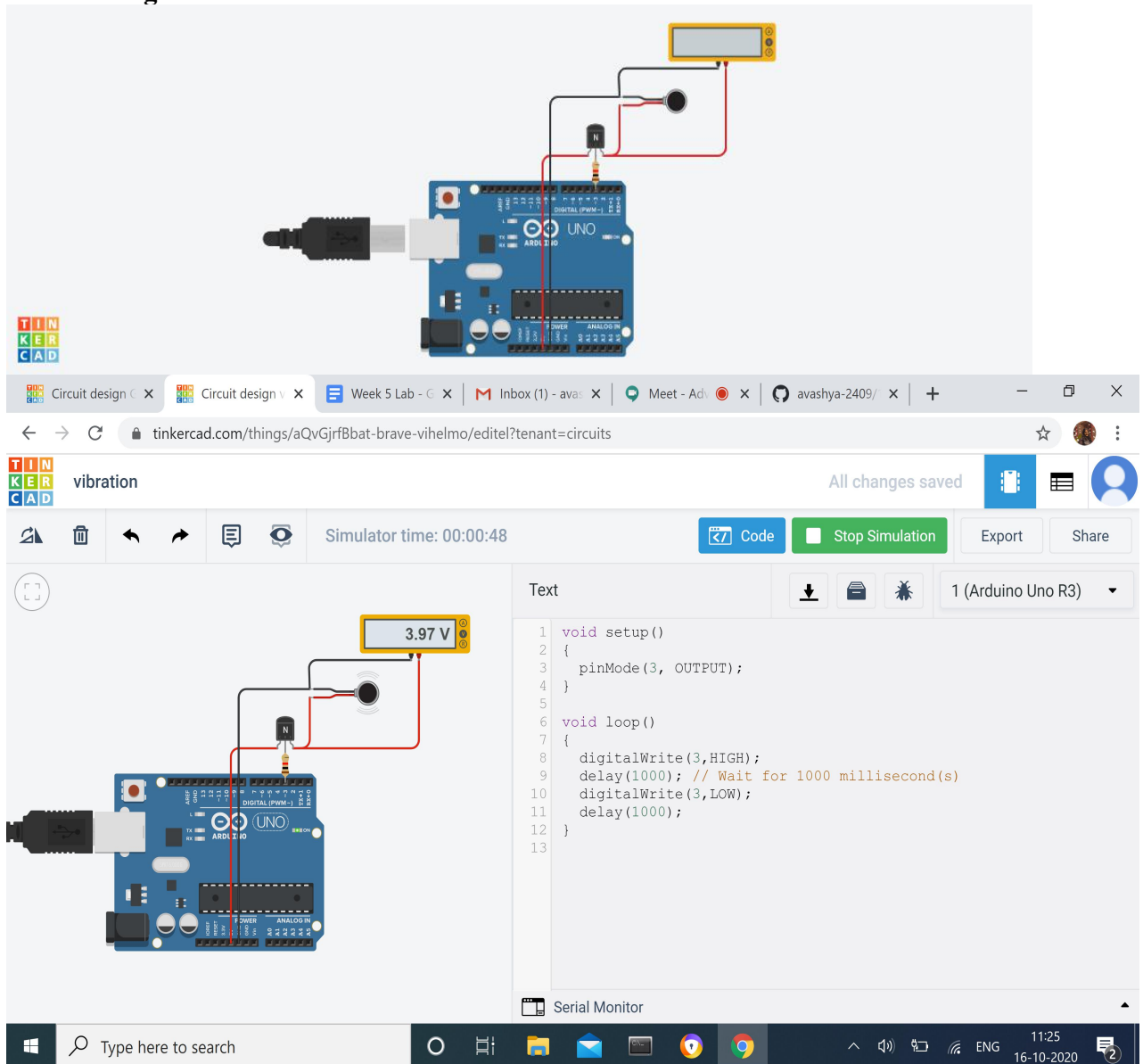
Aim:

Vibration motor must vibrate.

Hardware Required:

- Arduino Board
- NPN Transistor
- Vibration motor
- Resistor
- Multimeter

Circuit Diagram:



Code:

papergrid

Date: / /

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Experiment 12: Vibration Motor -

```
void setup()
```

```
{
```

```
pinMode (3, OUTPUT);
```

```
}
```

```
pin Void loop()
```

```
{
```

```
digitalWrite (3, HIGH);
```

```
delay (1000);
```

```
digitalWrite (3, LOW);
```

```
delay (1000);
```

```
}
```

Observation /Output:

Vibration motor will vibrate.

