## **Assignment -1**

Assignment Date	16th September 2022
Student Name	PRATEEK S
Student Roll Number	111519106120
Team Id	PNT2022TMID15034
Maximum Marks	2 Marks

## Code:

```
void setup()
 Serial.begin(9600);
 pinMode(9, OUTPUT);
 pinMode(4, INPUT);
void loop()
 int tempdata=analogRead(0); int
 pirdata=digitalRead(4);
 Serial.println(tempdata);
 if(tempdata>60){ tone(9,3500,500);
 delay(1000);
 if(pirdata==1){
       tone(9,5000,500);
       delay(1000);
digitalWrite(9,LOW);
```

## **Output:**

