## **IOT ASSIGNMENT 2**

**TOPIC:** Assignment on temperature and humidity sensing and alarm automation using python

```
Name: KIRTHIGA S
CODE:
    import random
    i=5
    while(True):
   a=random.randint(10,100)
   b=random.randint(10,100)
  if(a>35 and b<65):
      print("HIGH TEMPERATURE AND HUMIDITY OF:",a,b,"%","ALARM IS ON")
 elif(a<35 and b>65):
   print("NORMAL TEMPERATURE AND HUMIDITY OF:",a,b,"%","ALARM IS OFF")
 if(i<55):
    i=i+1
    random
else:
```

## break

## **OUTPUT:-**

