BANNARI AMMAN INSTITUTE OF TECHNOLOGY, SATHYAMANGALAM

Department of Computer Science and Engineering

IOT Assignment

Topic : Assignment on temperature and humidity sensing and alarm automation using python

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Code:-

```
import random
while(True):
 t1=random.randint(10,99)
 t2=random.randint(10,99)
 if(t1>35 and t2>60):
 print("high temperature and humidity deducted: ",t1,t2," - Alarm turned ON")
elif(t1<35 and t2<60):
```

print("back to temperature and humidity : ",t1,t2," - Alarm turned OFF")
break

OUTPUT: