

ASSIGNMENT – 02

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| Register Number | 612719106025 |
| Date | 20 November 2022 |
| Team ID | PNT2022TMID41135 |
| Project Name | SIGNS WITH SMART CONNECTIVITY FOR BETTER ROAD SAFETY |
| Maximum Marks | 2 Marks |

Build a python code, Assume u get temperature and humidity values (generated with random function to a variable) and write a condition to continuously detect alarm in case of high temperature.

```
1
2 import random
3
4 while (True):
5     a=random.randint(10,99)
6     b=random.randint(10,99)
7     if(a>35 and b<60):
8         print("high temperature and humdity
9 of",a,b,"%","alarm is on")
10    elif(a<35 and b>60):
11        print("normal temperature and
humdity of",a,b,"%","alarm is off")
12        break
```

```
high temperature and humdity of 92 59 % alarm is on
high temperature and humdity of 87 40 % alarm is on
high temperature and humdity of 65 53 % alarm is on
normal temperature and humdity of 12 98 % alarm is off
```

```
[Program finished]
```