

Assignment -2

Python Programming

Assignment Date	27 September 2022
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Maximum Marks	2 Marks

Question-1:

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.

SOLUTION:

Import random as rd

While 1:

```
A=rd.randint(10,100)
```

```
B= rd.randint(10,100)
```

```
If a>=80:
```

```
    if b>80:
```

```
        Print("Hazard")
```

```
    else:
```

```
        print("High Temp")
```

```
else:
```

```
    print("All Good")
```

IMPLEMENTATION:

```
main.py Run Shell Clear
1 import random as rd
2 while 1:
3     a=rd.randint(10,100)
4     b=rd.randint(10,100)
5     if a>=80 :
6         if b>80:
7             print("Hazard")
8         else:
9             print("High Temp")
10    else:
11        print("All Good")
```

All Good
All Good
All Good
All Good
All Good
High Temp
All Good
All Good
All Good
All Good
All Good
All Good
Hazard
High Temp
All Good
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