# R M K COLLEGE OF ENGINEERING AND TECHNOLOGY

## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ASSIGNMENT- II

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PROBLEM:

**To build a python code, assume you get temperature and humidity values (generated with random functions to a variable) and write a condition to continuously detect alarm in case of high temperature.**

Code:
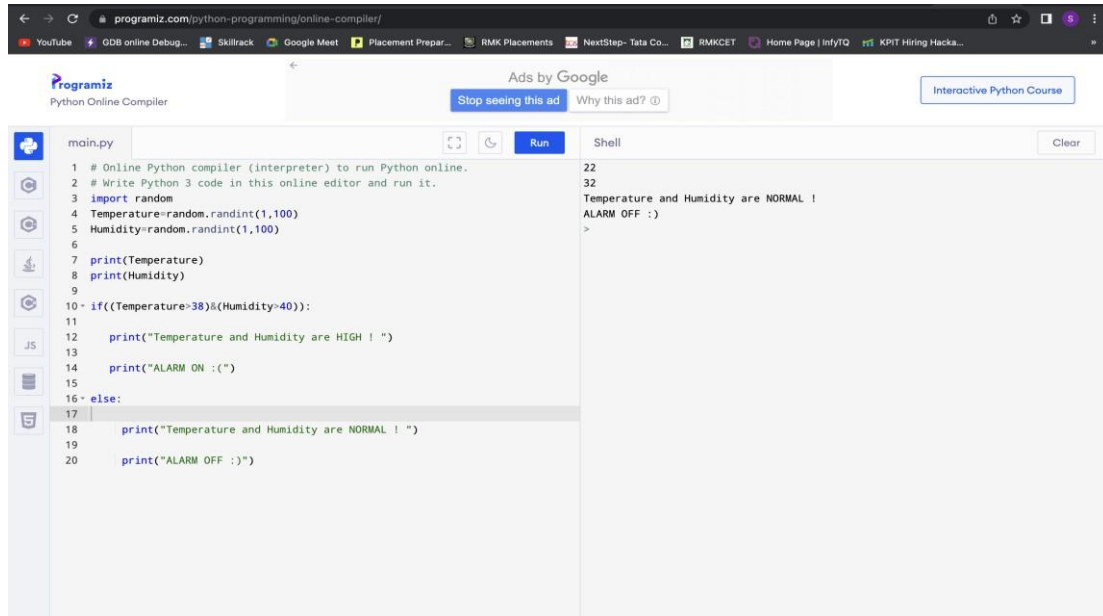
```python
import random

Temperature=random.randint(1,100)

Humidity=random.randint(1,100)

print(Temperature)

print(Humidity)

if((Temperature>38)&(Humidity>40)):

  print("Temperature and Humidity are HIGH ! ")

  print("ALARM ON :( ")

else:

    print("Temperature and Humidity are NORMAL ! ")

    print("ALARM OFF :) ")
```