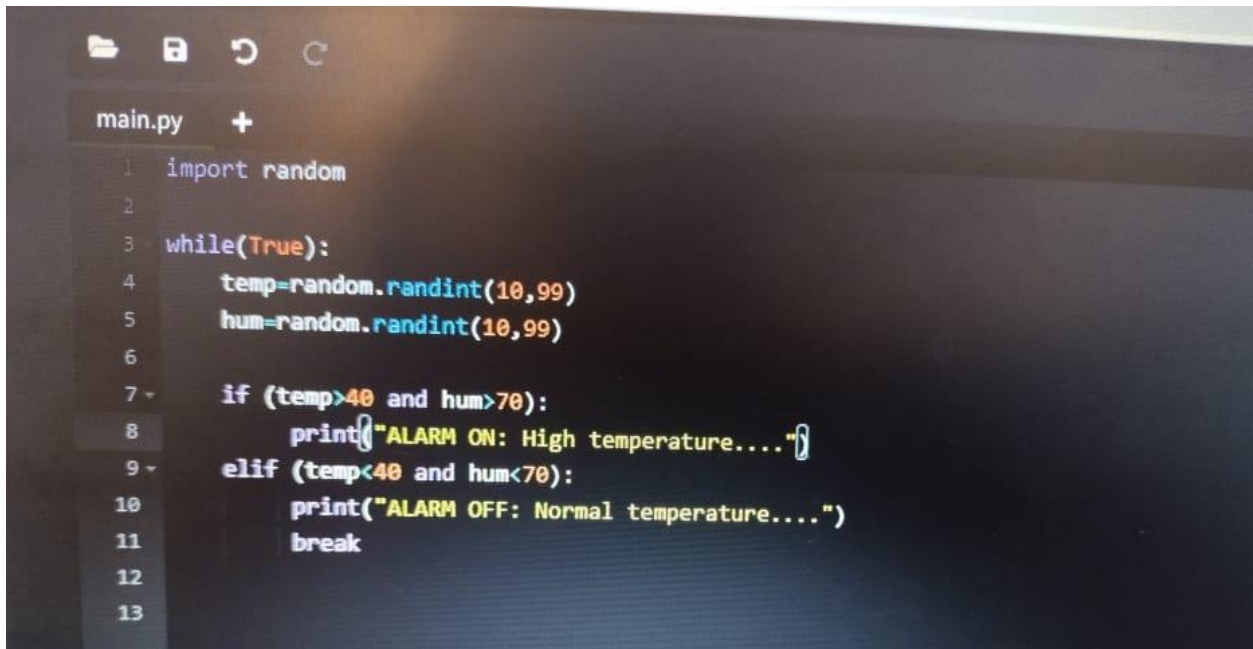


**Assignment -2**  
**Python Programming**

Assignment Date	30 September 2022
Student Name	Sharvani G Hegde
Student Roll Number	410819106004
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.



```
main.py +
1  import random
2
3  while(True):
4      temp=random.randint(10,99)
5      hum=random.randint(10,99)
6
7      if (temp>40 and hum>70):
8          print("ALARM ON: High temperature....")
9      elif (temp<40 and hum<70):
10         print("ALARM OFF: Normal temperature....")
11         break
12
13
```



```
Run Share Command Line Arguments
ALARM ON: High temperature....
ALARM OFF: Normal temperature....
> ** Process exited - Return Code: 0 **
```