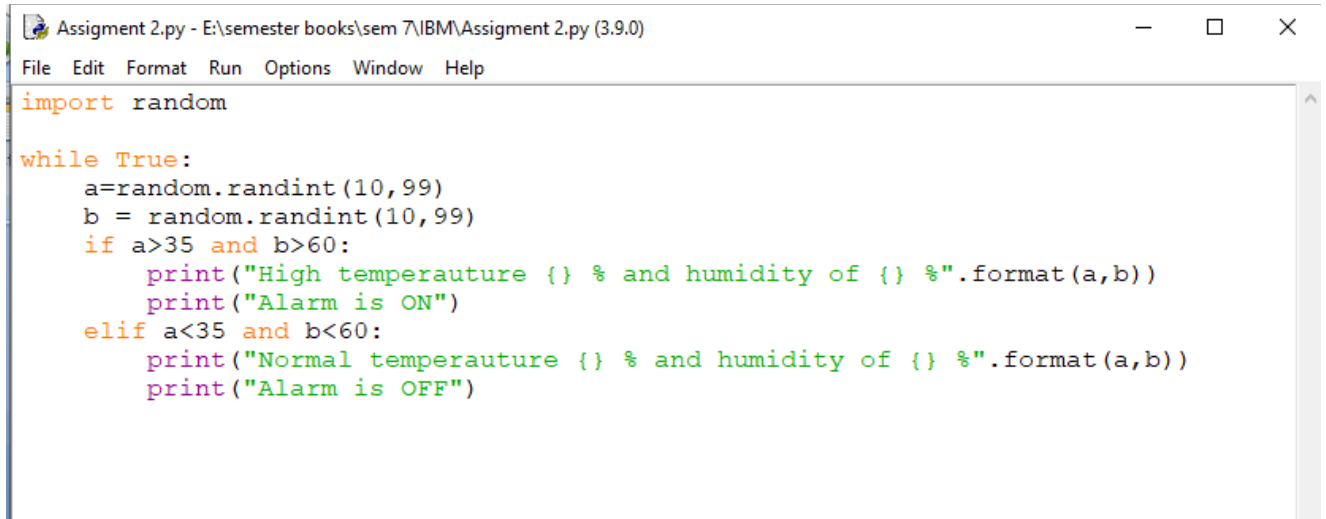


ASSIGNMENT – 02

NAME: SANKAR KALIDAS A

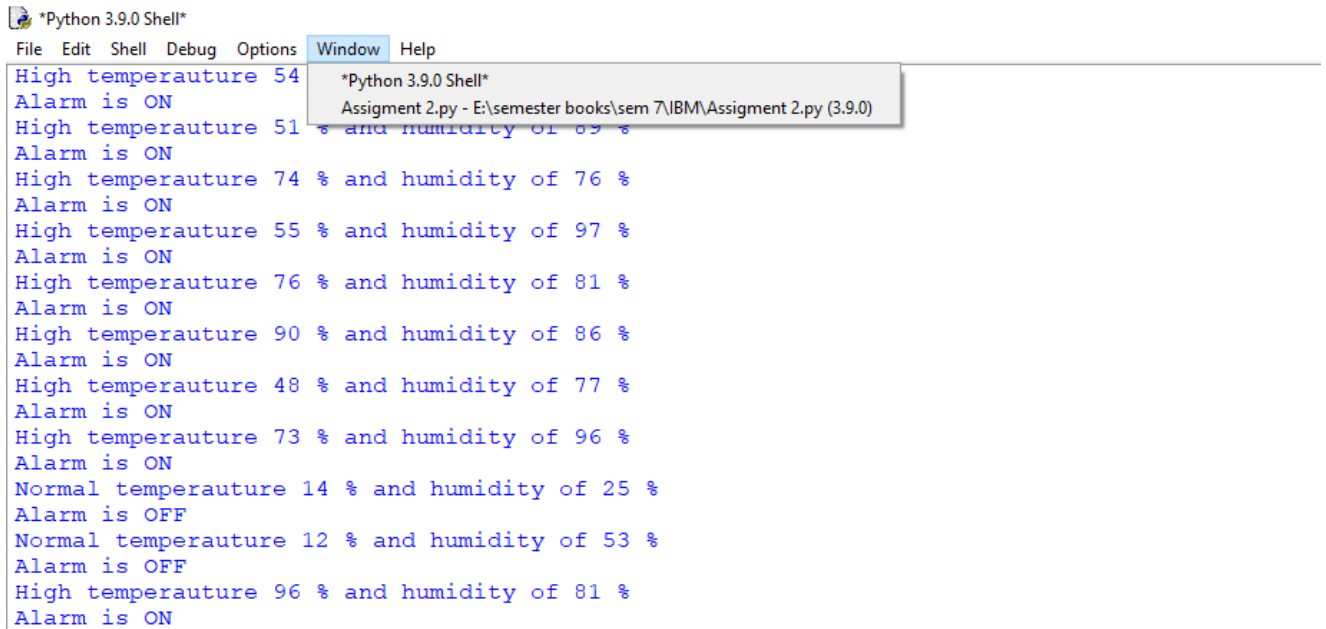
REGISTER NUMBER: CITC1904043

TEAM ID: PNT2022TMID52751



```
import random

while True:
    a=random.randint(10,99)
    b = random.randint(10,99)
    if a>35 and b>60:
        print("High temperature {} % and humidity of {} %".format(a,b))
        print("Alarm is ON")
    elif a<35 and b<60:
        print("Normal temperature {} % and humidity of {} %".format(a,b))
        print("Alarm is OFF")
```



```
*Python 3.9.0 Shell*
File Edit Shell Debug Options Window Help
High temperature 54 % and humidity of 81 %
Alarm is ON
High temperature 51 % and humidity of 81 %
Alarm is ON
High temperature 74 % and humidity of 76 %
Alarm is ON
High temperature 55 % and humidity of 97 %
Alarm is ON
High temperature 76 % and humidity of 81 %
Alarm is ON
High temperature 90 % and humidity of 86 %
Alarm is ON
High temperature 48 % and humidity of 77 %
Alarm is ON
High temperature 73 % and humidity of 96 %
Alarm is ON
Normal temperature 14 % and humidity of 25 %
Alarm is OFF
Normal temperature 12 % and humidity of 53 %
Alarm is OFF
High temperature 96 % and humidity of 81 %
Alarm is ON
```