

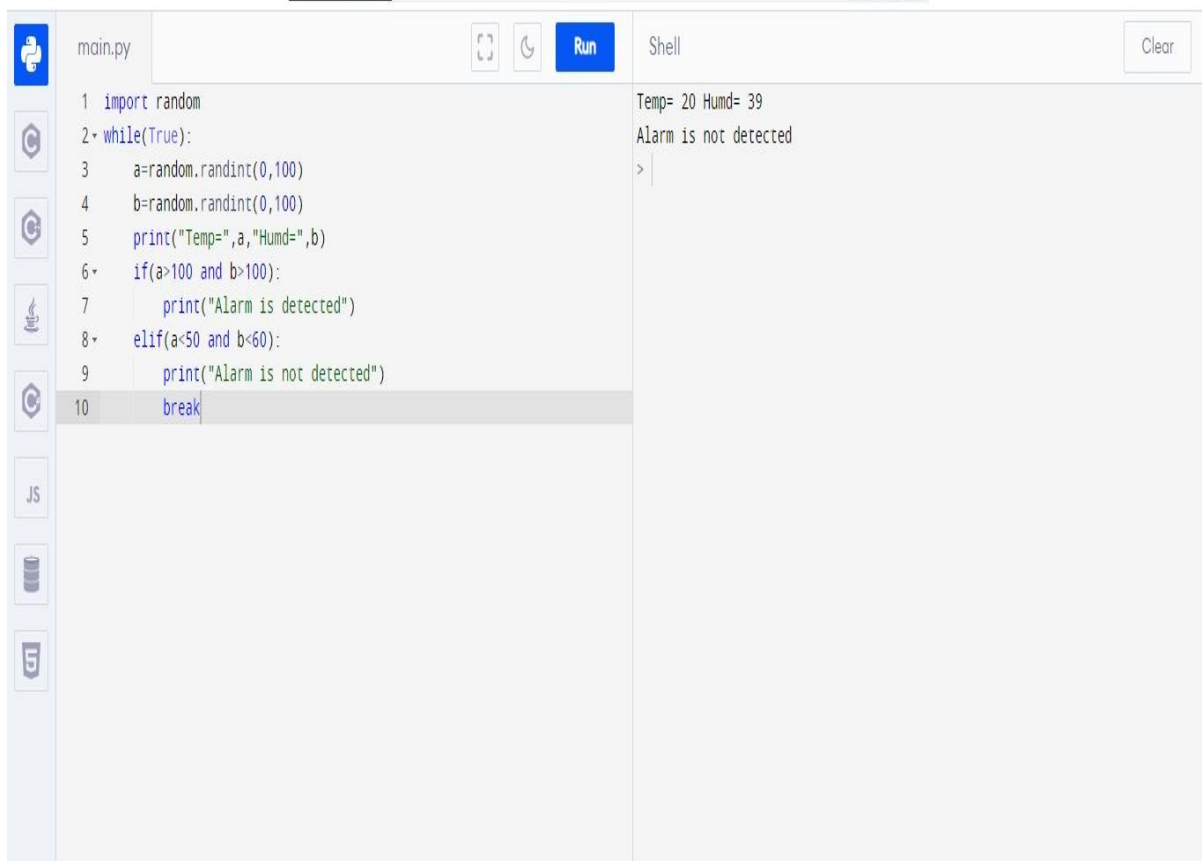
ASSINMENT 2

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CODE :

```
import random
while(True):
    a=random.randint(0,100)
    b=random.randint(0,100)
    print("Temp=",a,"Humd=",b)
    if(a>100 and b>100):
        print("Alarm is detected")
    elif(a<50 and b<60):
        print("Alarm is not detected")
        break
```

OUTPUT :



The screenshot shows a Python IDE interface. On the left, there is a sidebar with icons for Python, JS, and a database. The main editor area displays the code from the 'CODE' section. The code is numbered 1 to 10. The 'Run' button is visible above the editor. On the right, the 'Shell' window shows the output: 'Temp= 20 Humd= 39' and 'Alarm is not detected'. A prompt character '>' is visible in the shell window.

```
main.py  Run  Shell  Clear
1 import random
2 while(True):
3     a=random.randint(0,100)
4     b=random.randint(0,100)
5     print("Temp=",a,"Humd=",b)
6     if(a>100 and b>100):
7         print("Alarm is detected")
8     elif(a<50 and b<60):
9         print("Alarm is not detected")
10        break

Temp= 20 Humd= 39
Alarm is not detected
>
```