

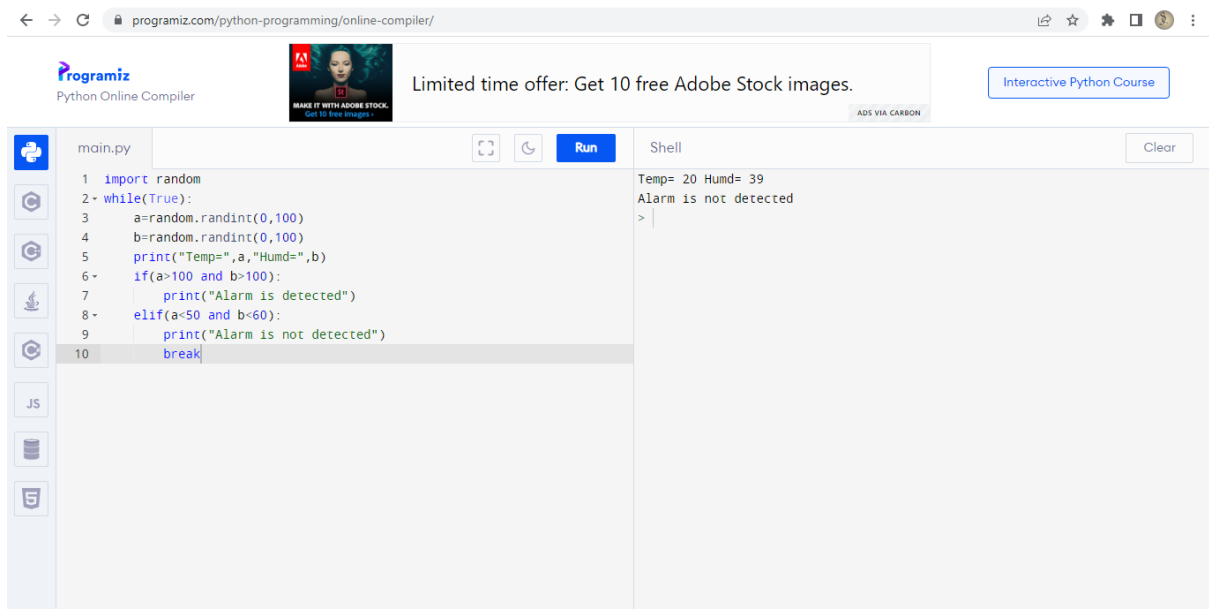
ASSINMENT 2

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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 the Programiz Python Online Compiler interface. The browser address bar displays `programiz.com/python-programming/online-compiler/`. The compiler has a top banner for a "Limited time offer: Get 10 free Adobe Stock images." and a button for "Interactive Python Course". The main area is divided into a code editor on the left and a shell on the right. The code editor contains the following Python code:

```
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
```

The shell on the right shows the output of the code:

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