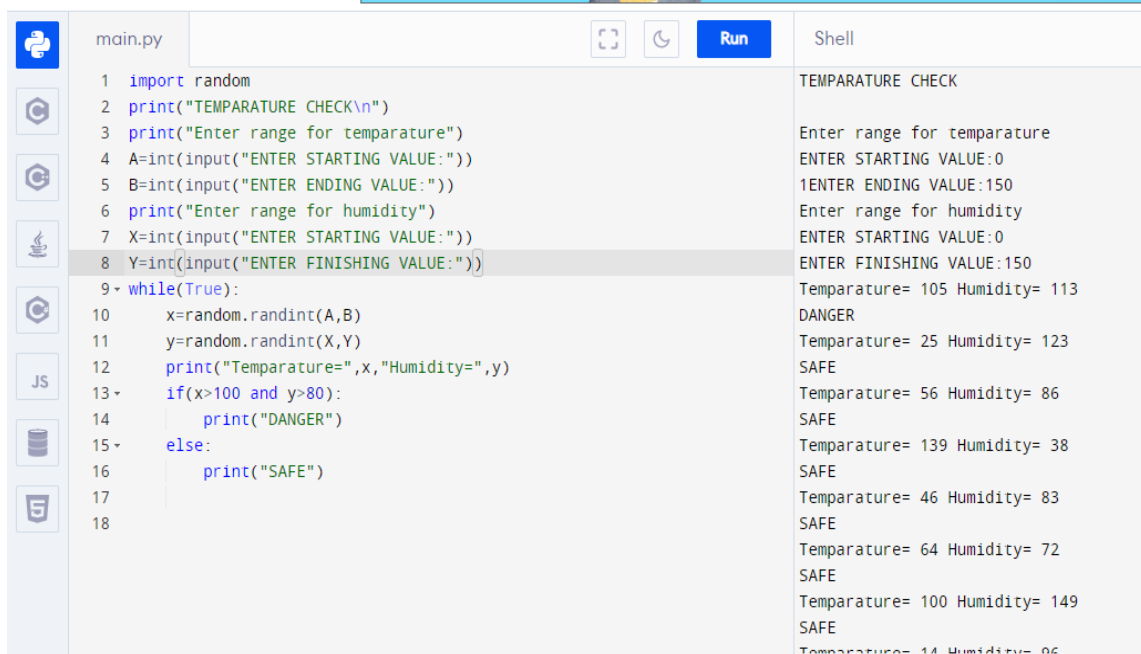# ASSIGNMENT 2

CODE:

```python
import random

print("TEMPARATURE CHECK\n")

print("Enter range for temparature")

A=int(input("ENTER STARTING VALUE:"))

B=int(input("ENTER ENDING VALUE:"))

print("Enter range for humidity")

X=int(input("ENTER STARTING VALUE:"))

Y=int(input("ENTER FINISHING VALUE:"))

while(True):

    x=random.randint(A,B)

    y=random.randint(X,Y)
```

```
print("Temparature=",x,"Humidity=",y)
if(x>100 and y>80):
    print("DANGER")
else:
    print("SAFE")
```