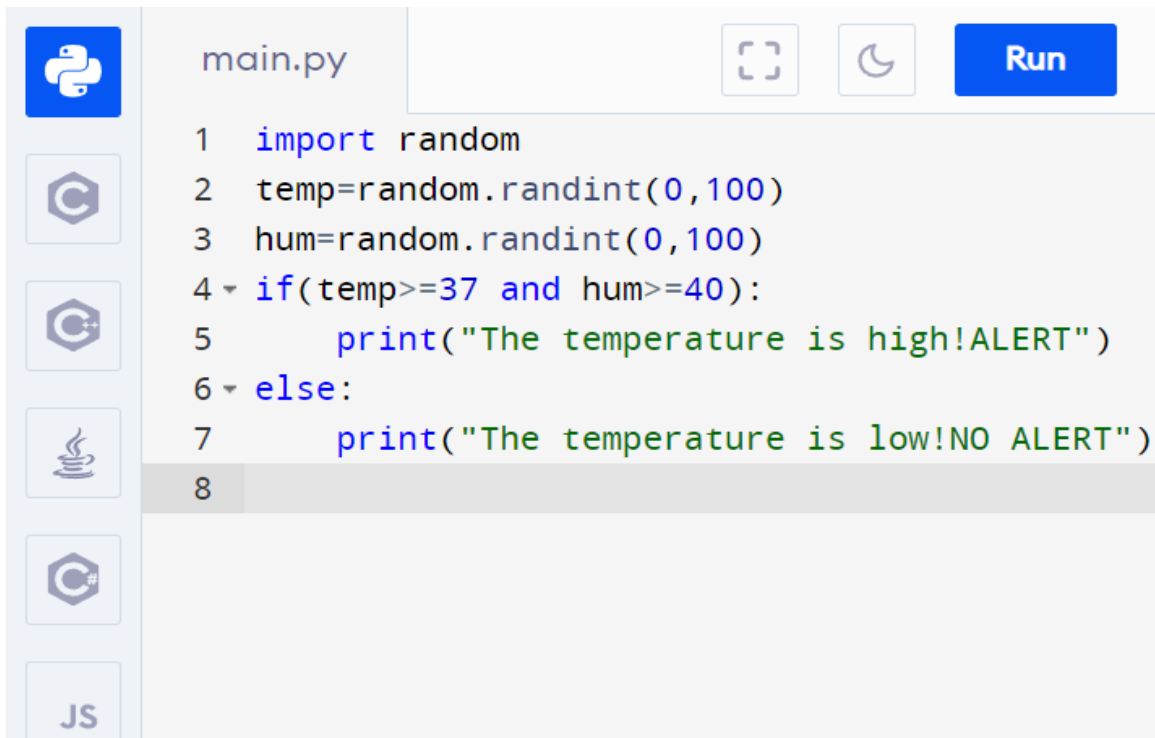


## ASSIGNMENT 2

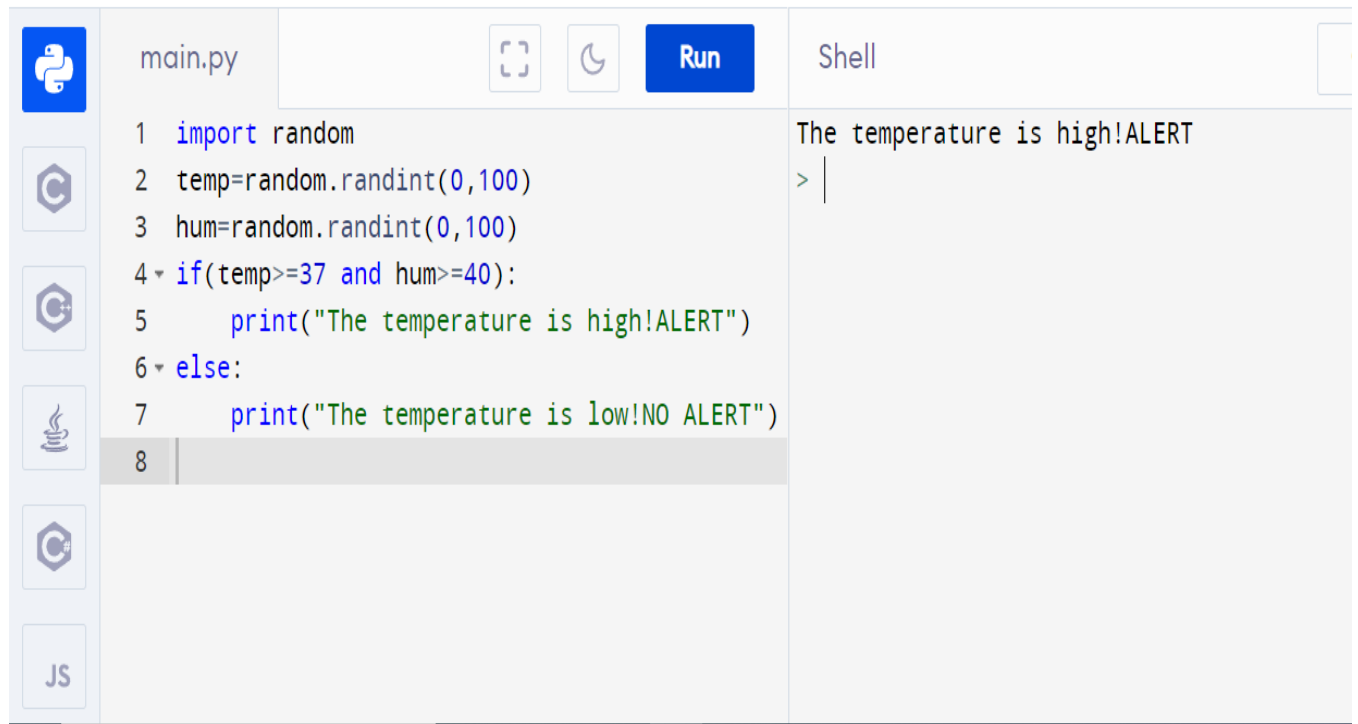
SOFTWARE COMPONENT: PYTHON

CODE:





```
main.py
1 import random
2 temp=random.randint(0,100)
3 hum=random.randint(0,100)
4 if(temp>=37 and hum>=40):
5     print("The temperature is high!ALERT")
6 else:
7     print("The temperature is low!NO ALERT")
8
```

**AFTER COMPILING:**



main.py







Run

```
1 import random
2 temp=random.randint(0,100)
3 hum=random.randint(0,100)
4 if(temp>=37 and hum>=40):
5     print("The temperature is high!ALERT")
6 else:
7     print("The temperature is low!NO ALERT")
8
```

Shell

```
The temperature is high!ALERT
> |
```



JS

NAME: SHARMINI S

REG NO: 963019104007