

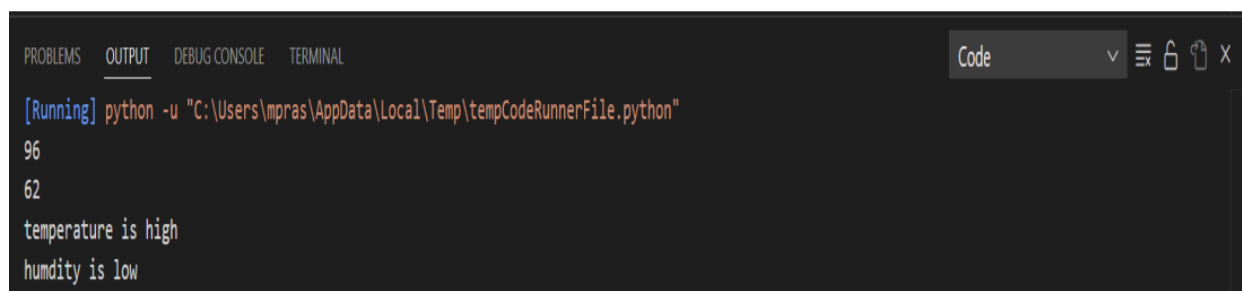
# Assignment 2

Date	29-sep-2022
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CODE:

```
import random
temperature=random.randint(1,100)
humidity=random.randint(1,100)
print(temperature)
print(humidity)
if((temperature<50) & (humidity<40)):
    print("temperature is normal")
    print("humdity is normal")
    print("alarm off")
elif((temperature<50)&(humidity >40)):
    print("temperature is low")
    print("humdity is high")
    print("alarm off")
elif((temperature>60)&(humidity <40)):
    print("temperature is high")
    print("humdity is high")
    print("alarm on")
elif((temperature>60)&(humidity >40)):
    print("temperature is high")
    print("humdity is low")
    print("alarm on")
else:
    print("temperature is very low")
    print("humidity is low")
    print("alarm off")
```

OUTPUT:



```
PROBLEMS  OUTPUT  DEBUG CONSOLE  TERMINAL
[Running] python -u "C:\Users\mpras\AppData\Local\Temp\tempCodeRunnerFile.python"
96
62
temperature is high
humidity is low
```

