

ASSIGNMENT 2

PYTHON PRORAMMING

ASSIGNEMENT	Python programming
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MAXIMUM MARK	2 MARKS

```
import random
```

```
print( random.random())
```

```
hum=int(input("enter Humidity:"))
```

```
temp=int(input("enter Temperature:"))
```

```
temp=temp*random.random()
```

```
hum=hum*random.random()
```

```
if hum>90:
```

```
    print("Hazard")
```

```
else:
```

```
    print("Humidity is Normal")
```

```
if temp>80:
```

```
    k=0
```

```
    while k<=10:
```

```
        print("-----High Temperature-----")
```

```
        k=k+1
```

```
elif temp<80:
```

```
    print("Temperature is Normal")
```

```
elif temp==80:  
  
    print("Temperature at max Level")
```

```
File Edit Shell Debug Options Window Help  
Python 3.10.7 (tags/v3.10.7:6cc6b13, Sep 5 2022, 14:08:36) [MSC v.1933 64 bit (AMD64)] on win32  
Type "help", "copyright", "credits" or "license()" for more information.  
>>> KeyboardInterrupt  
>>> = RESTART: C:/Users/KARTHICK E/AppData/Local/Programs/Python/Python310/assi.py =  
0.6329360457447456  
enter Humidity:45  
enter Temperature:45  
Humidity is Normal  
Temperature is Normal  
>>> |
```