

ASSIGNMENT-2

NAME: CHANDRAKALA.M

TEAM ID: PNT2022TMID30034

PROGRAM:

while True:

```
import random
```

```
a=random.randint(0,100)
```

```
b=random.randint(0,100)
```

```
print("enter temp",a)
```

```
print("enter humidity",b)
```

```
if a>30:
```

```
    print("high temperature")
```

```
else:
```

```
    print("All good")
```

OUTPUT:

The screenshot displays a web browser window with the URL `tutorialspoint.com/execute_python_online.php`. The browser's address bar and tabs are visible at the top. Below the browser, the 'codingground' logo and the title 'Online Python Compiler (Interpreter)' are shown. The interface includes a menu bar with options like 'Execute', 'Beautify', 'Share', 'Source Code', and 'Help'. The main area is split into two panels: a code editor on the left and a terminal on the right. The code editor contains a Python script that generates random temperature and humidity values and prints them. The terminal shows the output of this script, with prompts like 'enter temp' and 'enter humidity' followed by the generated values. A vertical advertisement for 'Tata AIG Travel Insurance' is positioned on the right side of the terminal panel. The Windows taskbar at the bottom shows the system clock as 3:17 AM on 9/24/2022.

```
1 # Online Python-3 Compiler (Interpreter)
2 while True:
3     import random
4     a=random.randint(0,100)
5     b=random.randint(0,100)
6     print("enter temp",a)
7     print("enter humidity",b)
8     if a>30:
9         print("high temperature")
10    else:
11        print("All good")
12
13
```

enter temp 92
enter humidity 6
high temperature
enter temp 100
enter humidity 45
high temperature
enter temp 79
enter humidity 82
high temperature
enter temp 50
enter humidity 84
high temperature
enter temp 96
enter humidity 90
high temperature
enter temp 41
enter humidity 84
high temperature
enter temp 94
enter humidity 15
high temperature
enter temp 62
enter humidity 93
high temperature

TATA AIG
INSURANCE
WITH YOU ALWAYS
Travelling
with your
loved ones?
Get up to
10%
off*
Tata AIG
Travel
Insurance
Get Price

3:17 AM
9/24/2022