

## ASSIGNMENT-2

NAME: MANJULA.N

TEAM ID: PNT2022TMID30034

Program

```
while True:
```

```
import random
```

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

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

```
print("&quot;enter temp&quot;,a)
```

```
print("&quot;enter humidity&quot;,b)
```

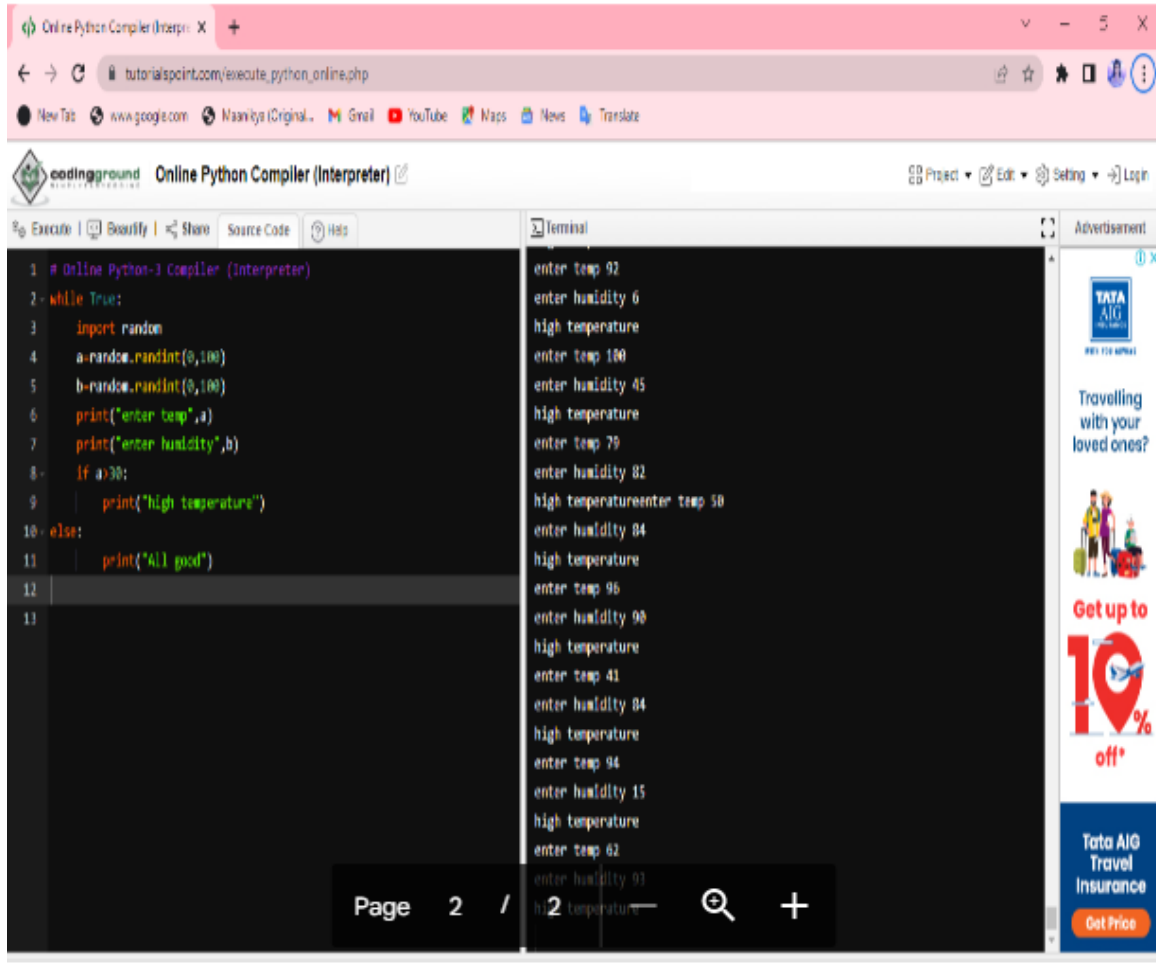
```
if a&gt;30:
```

```
print("&quot;high temperature&quot;)
```

```
else:
```

```
print("&quot;All good&quot;)
```

## OUTPUT:



The screenshot shows a web browser window with the URL `tutorialspoint.com/execute_python_online.php`. The page title is "Online Python Compiler (Interpreter)". The interface includes a "Source Code" editor on the left and a "Terminal" output window on the right. The source code is a Python script that generates random temperature and humidity values and prints them. The terminal shows the output of the script, including prompts like "enter temp" and "enter humidity" followed by the generated values. The output is as follows:

```
enter temp 92
enter humidity 6
high temperature
enter temp 180
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 98
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
```

The page number "Page 2 / 2" is visible at the bottom of the terminal window.