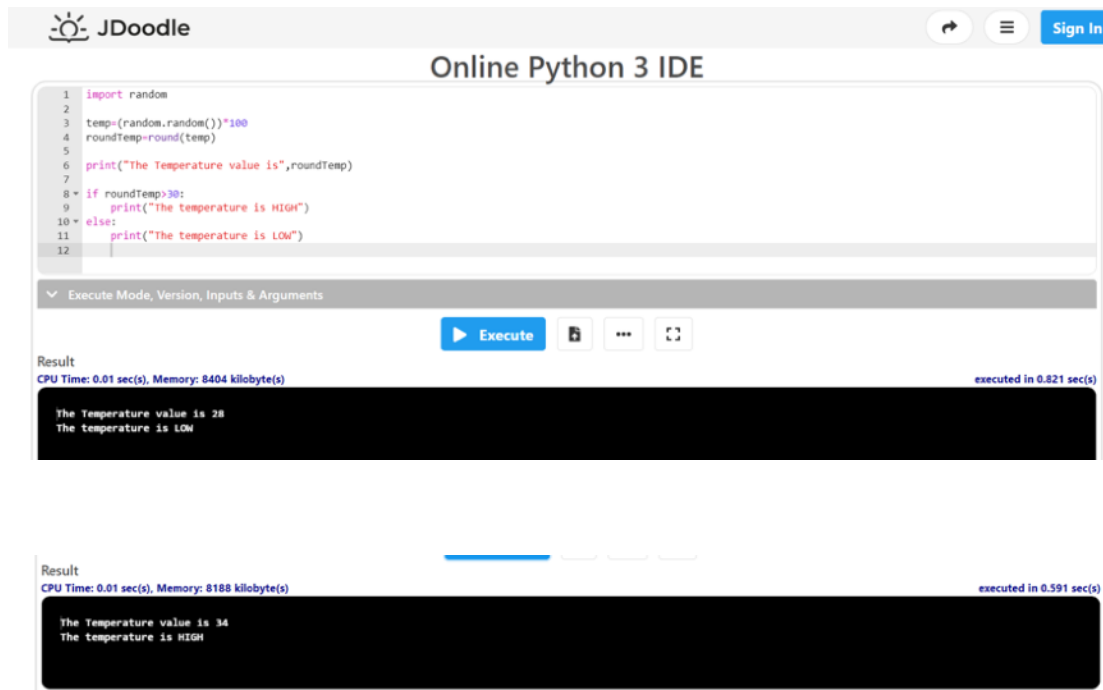


## Assignment 2:

Assignment date	22 September 2022
Student name	Akkash M Rao
Student name	910619106003
Max marks	2

Build a python code, assume u get temperature and humidity values (generated with random function to a variable) and write a condition to continuously detect alarm in case of high temperature.



The screenshot displays the JDoodle Online Python 3 IDE interface. At the top, the JDoodle logo and a 'Sign In' button are visible. The main area is titled 'Online Python 3 IDE' and contains a code editor with the following Python code:

```
1 import random
2 temp=(random.random()*100)
3 roundTemp=round(temp)
4
5
6 print("The Temperature value is",roundTemp)
7
8 if roundTemp>30:
9     print("The temperature is HIGH")
10 else:
11     print("The temperature is LOW")
12
```

Below the code editor, there is a section for 'Execute Mode, Version, Inputs & Arguments' with an 'Execute' button. The 'Result' section shows the output of the code execution:

Result  
CPU Time: 0.01 sec(s), Memory: 8404 kilobyte(s) executed in 0.821 sec(s)

```
The Temperature value is 28
The temperature is LOW
```

Below this, there is another execution result shown, indicating a different temperature value:

Result  
CPU Time: 0.01 sec(s), Memory: 8188 kilobyte(s) executed in 0.591 sec(s)

```
The Temperature value is 34
The temperature is HIGH
```