

### 3. PYTHON – HELLO WORLD PROGRAM

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### 3. PYTHON – HELLO WORLD PROGRAM

#### 1. Ways to write python program

- ✓ We can write the python programs in many ways like,
  - By using any notepad, Notepad++, Edit plus, IDLE (Integrated Development Environment), jupyter, PyCharm IDE, Anaconda, Visual Studio, spyder, atom & etc.
- ✓ Initially the best practice is, using notepad to write python program.

#### 2. Python program execution steps

- ✓ Open a new notepad and **write** python program.
- ✓ We can **save** this program with **.py** or **.python** extension.
- ✓ **Run** or execute the program.
- ✓ Finally, we will get **output**.

<b>Program Name</b>	A program to print Hello World demo.py  print("Hello World")
<b>Run</b>	py demo.py
<b>Output</b>	Hello World

#### 3. Understanding first python program

- ✓ print("Hello World"),
  - print() is a predefined function in python.
  - The purpose of print() is to display the output.
  - "Hello World" it is a string in python
  - We will learn more about **function** and **string** in upcoming chapters