Mawlana Bhashani Science and Technology University

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Lab Report

Department of Information and Communication Technology

Report No: 03
Report Name: Python Introduction
Course Title: Network Planning and Design Lab.
Course Code: ICT-3208

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Theory: Python is developed by **Guido van Rossum**. Guido van Rossum started implementing Python in 1989. Python is a very simple programming language so even if you are new to programming, you can learn python without facing any issues. Python is free to download and use. This means you can download it for free and use it in your application.

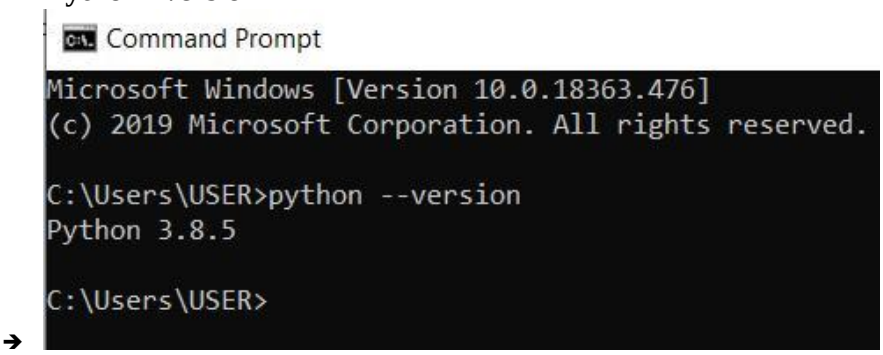
Install process:

1. **Go to web browser & type " python.org downloads "**

2. **Download the latest version & install it.**

3. **Then check the version by typing a command in the cmd**

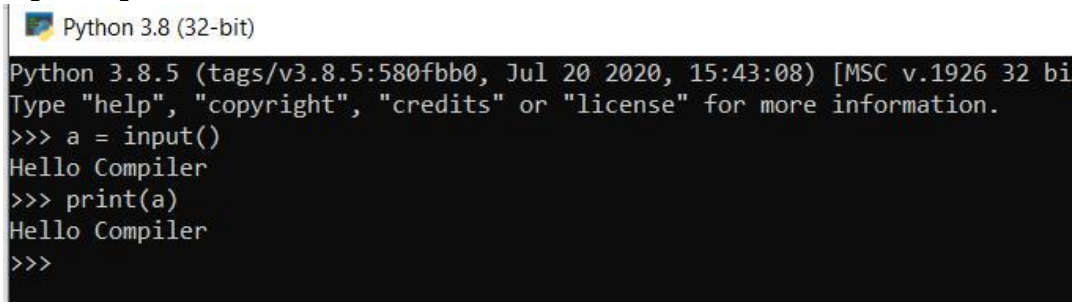
➔ **Python –version**



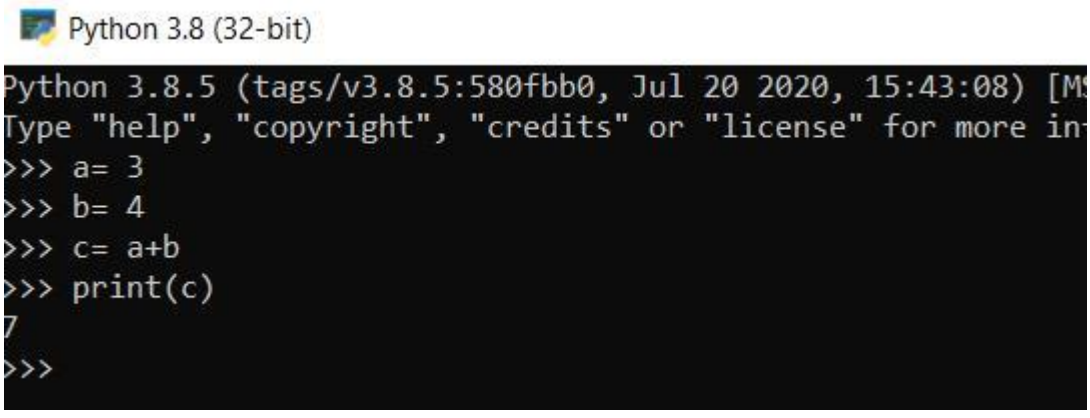
➔

Some Code in python language :

1. **Input & print:**

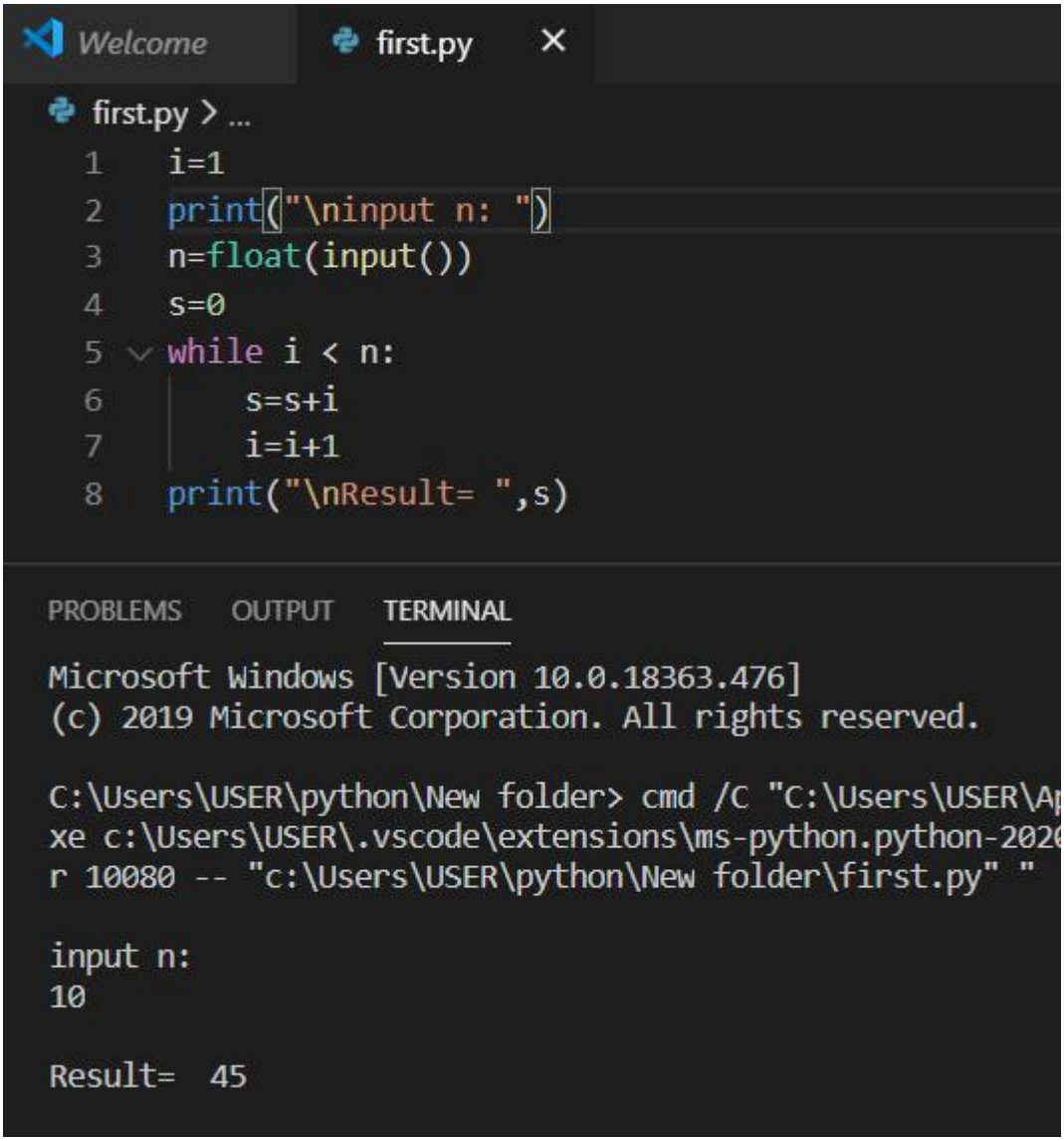


2. **Addition :**



3. **Subtraction :**

4. Loop:



Conclusion:

There are many benefits of learning Python, especially as your first language, which we will discuss. It is a language that is remarkably easy to learn, and it can be used as a stepping stone into other programming languages and frameworks. If you're an absolute beginner and this is your first time working with any type of coding language, that's something you definitely want. Python is widely used, including by a number of big companies like Google, Pinterest, Instagram, Disney, Yahoo!, Nokia, IBM, and many others. The Raspberry Pi – which is a mini computer and DIY lover's dream – relies on Python as it's main programming language too.