

## Assignment - 1

- Q1. Guido van Rossum
- Q2. Python supports object-oriented, structured, and functional programming.
- Q3. Yes
- Q4. .py
- Q5. Interpreted
- Q6. Indentation
- Q7. Character- ' ', " "
- Q8. sys.version
- Q9 lambda
- Q10 preferred installer program
- Q11 Type, IS, For, And, OR
- Q12 79 characters
- Q13 Data Science, Scientific and mathematical computing, Web development, Finance and trading etc.
- Q14 Python has a private heap that stores our program's objects and data structures.
- Q15 Download from [Welcome to Python.org](https://www.python.org/).  
Right-clicking This PC and go to Properties. Clicking on the Advanced system settings in the menu on the left. Clicking on the Environment Variables button on the bottom right. In the System variables section, select the Path variable and click on edit.
- Clicking on New and entering Python's install directory.
- Q16 Yes