**Assignment of 29 Jan**

1.**Guido Van Rossum** developed python language programming.

2. python is an interpreted programming language supporting **object -oriented, structured ,and functional programming.**

**3.** Yes, Python is a case sensitive language.

4. **.py** is the correct extension of python file.

5. Python is a interpreted language.

6. The following blocks are- Module, Function body, Class definition.

7. **#** is used as a single line comment.

8. The function is **sys.version** can help us to find the version of python.

9. “Lamda”.

10. PIP stands for **Preferred Installer Program.**

11. type() , input(), pow() , sorted() , max() , len() ,etc.

12. An identifier can have a maximum length **79** character.

13. Advantages are-

Interpreted language,

Extensive library,

Simpe to use and understand,

Portability

14. Memory management in python involves a private heap containing all python objects data structures.

15. (a). Right clik on the pc and going to properties.

(b). Clicking on the advanced system setting in the menu on the left .

©. Clicking on the environment variables button on the bottom right.

(d). In the system variables section , selecting the path variable and clicking on edit.

16. Indentation is required in python to define the blocks ofstatements.