19-06-2020   Assignment - 2   B. Charon Sri Teja
                                            321910305045
                                            C.S.E - B5

1) What the are the data types in python? Explain

A) In python there are five (5) data types. They are

    1) Int - integer data type

    2) float data type

    3) boolean data type

    4) String data type

    5) Complex data type.

2) Briefly explain history of python?

A) Python is a high level programming language. It was initially designed by Guido Van Rossum in 1991 and developed by python Software foudation. It was developed for emphasis on code readability Its Syntax allows programmers to express concepts in fewer lines of code.

3) Explain all the operators in python?

A) There are seven (7) operators in python. They are,

   1) Arithmetic Operators

   2) Assignment Operators

   3) Comparision Operators

   4) logical Operators

   5) Bit-wise Operators

   6) Identity operators

   7) Membership Operators.

4) Explain the features of python?

A) i) Python is a object oriented program

   ii) Python is a high-level language and interpreted language.

   iii) Python is a cross-platform language.

   iv) Expressive and integrated language

5) Justify why python is intractive interpreted language.

A) Python is called an interpreted language, because it goes through an interpreeter, which turns cod you write into the language understood by your computers processor. we can run a code without compiling as in c language.