Assignment - 2

① What are the data types in Python? Explain

Ⓐ The data types in Python are
  ⓘ int - integer data type
  � float - floating data type
  ⓘⓘ str - String data type
  ⓘⱱ complex - Complese data type
  ⱱ bool - boolean data type

② Briefly explain history of Python?

Ⓐ Python is a high level programming language. It was initially designed by Guido Van Rossumin in 1991 & developed by Python software foundation. 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.

Ⓐ The operators in Python are
  ⓘ Arithmetic operators
  ⓘⓘ Assignment operators
  ⓘⓘⓘ Comparison operators
  ⓘⱱ Logical operators

(V) Bit - wise operators

(VI) Identify operators

(VII) Membership operators

④ Explain the features of Python

Ⓐ ① Python is a high level language

② Python is an interpreted language

③ Python is cross - Platform language

④ expressive Language

⑤ Object - Oriented language

⑥ $ Integrated languge

⑤ Justify why Python is interactive interpretend Language.

Ⓐ Python is called an interpreted Language because it goes through an interpreted which turns code you write into the language understood by Computers processor. We can run a code without compiling which is not present as in C language