

1) what are the data types in python? explain

Ans:- datatypes in python are:-

- a) int - integers datatype
- b) float - floating datatype
- c) str - string datatype
- d) complex - complex datatype
- e) bool - boolean datatype

2) Briefly explain history of python?

Ans:- python is a high programming language, it was initially designed by Guido van Rossum in 1991 and developed by python software foundation. It was developed for emphasis on code readability. Its syntax allows programmer to express concepts in fewer lines of code.

3) Explain All the operators in python?

Ans:- The operators in python are:-

- a) Arithmetic operators
- b) Assignment operators
- c) comparison operators
- d) logical operators
- e) bitwise operators
- f) identity operators
- g) membership operators

4) Explain the features of python?

- Ans:-
- a) python is a high level language
 - b) python is an interpreted language.
 - c) python is cross-platform language
 - d) Expressive language
 - e) object-oriented language
 - f) integrated language

5) Justify, why python is interactive interpreted language

Ans:- python is called interpreted language, because it goes through an interpreter which turns code you write into language understood by computers processors. we can run a code without compiling which is not present as in a C language