SK Gowe Bound 321910309025 CSE BY

What are desta types in Python? Baptain

Duteger: is positive or negotive whole numbers as

the integer destatypes in python.

Float: Any real number with a floating point represent in which a fractional component is devoted by a decimal Symbol or Scientific notation

Complex numbers: A number with areal and imaginary component represents as X+yi, x and y are bloats and i is -1.

Bootean: Data with one or two built in values bue or Cale. Notice that T and f are Capital. I me and Kalse are not valid booleans and True and Kalse are not valid booleans and python will throw an error for them.

Storing: A string value is collection of one or more characters put in single, double or triple quote.

dist: A list object is ordered collection of one dist: A list object is ordered collection of one or more data items not necessarily of some type put in square brackets.

Triple: A type object is an ordered collection one on more data items not necessarily same type put on pasenthers

Au: Pylkon was exected by Guide Von Rossum in 1980 to 1990. He was a member of the hational research institute of Hathematics and Computer Science. Untially it was designed as suspense to a ABC programmer language was the Python had expetation handling and was largeted for I Amocha operating System. The name python is hamed from the British TV show monthly python. In addition to exception handling python included classes, lists and strings.

Aus: Operators in Python are Arthinetic operators
Relational operators
Assignment operators

Cozical operators

Membership operators

Identify operators

Poitwise operators

=> Arthimetic operators one addition(+), Subhaction(-)
multiplication(*), division(1), modulus("1), exponent

of Relational operators are <, >, <=,>=,==,!=. =) Assignment operators are 0,+=,-=,1=,1=, KX/1/=. =1 dogical operators are and, or, not" =) Membership operators, in, notin =) Identify operators are is, is not. =) Bitwise operators are Binary And (B). Binary (0):) Brunny XOR (~, <<,>> & Expliain Catures & Python. =) Easy to code =) Free and open source =) Object oriented Language =) GUI programming Support =) High-level language =) Exterible Language =) Python is portable Language =) It is integrated language es dange Standard library =) Dynomically typed language.

Ans. Unlike c/c++ etc, python is an intrepred object oriented programming language, compiler which is compiled programming language the compiler translated the whole code in one-granter than line by him. This is the reason why in Changuage all evers are listed during compiler only