Assignment - 2. 1) What the data types in Python's Explain.

-> Numbers -> Numbers data types store numeric Value number objects alle created when you assign a Value to them. · Strings -> Strings en python are identified as a Configuous set of Characters depolemented in the quotlonal marks, Python allows either pair of single on double quotes. Lists -> lists are the most versattle of Pythons Compound data types. A lest Contains êtems Separated by Commas and enclosed witein Square browkets ([]) · Tuples -> - A tuple is another sequence data type that is semplan to the list. A tuple Constat of a number of Values separated by Commas unlike lists, however, tuples are onclused within payentheses, · Deternary > Pyterons duttonaires are tind of hash-table type. They work like associative arrays or hashes found in Doul and consert almost any python type, but are usually numbeux on strings. Dettonauses aue enclosed willin curly braces.

Enteractive, abject - oriented and c Monty and not attest Python Progress. The development Open . Com Python 2.0 was deleased Sucreded en deleasing Vouston, Python 8.00 which , Soon enough , was subtilly followed by a 31 Verston

Explain all the Operators in Python? Operators alle special Symbols in bython that Carry out arthmetic on logical Computa-Arithmetic Operators & to Compade Values. It logical operators: they aude and. Bitule operators: - 1 they out on operands as if were string of benary digets

Assegnment Operator -> I they also used in bython to assign to Vallables. I us not torue Membership Operators -> Eaplain the features of python. Casy to learn and use -> Python is easy leaven and use , It is developed friendly and high level programming language. more expressive means that it is mode underestandable and readable. Interepreted language -> Python is an interpre eted language i.e. intempreted excutes the Und by line at a time. This makes debuggeng easy and thus suitable for beggeneles! equally on different platforms such as

• Object - Osciented language -> Python Supports
object osciented and concept of Classes and
objects come Evoto excistance. Putentieted language, It immediately and is Seady for us to type another line of python.