Everything is on Object Python treats everyvalue or data item with whether numeric, string or other by as an object in the sense that is can be assigned to some variable or can be passed to a function as a Every object in Python is assigned a migure identity (ID) which remains the same for the lifetime of that object. This 10 is akin to the memory add, of the object. The function id () returns the identity of an object num1 = 20 id (humi) num2 = 30 - 101d (numz)

Objects wie a nepresentation of the worlde such as employee, student, vet box, book, etc. In any object orien programming language like (++ . To each object has two things associated wi of class and class hierarchies from wh objects can be instantiated. DATA TYPES Data Types In PYTHON Sequences | Sets | None] Number data types stores numerical values only

There thent different types: int, flogo

and complex.

Intger Number real or gloting poit Complexo Boolean data type (bool) is a subtype of integer. It is a unique data type, consisting of two constants, True and False. Boolean True value is non-zero , nonand non-empty. Boolean False is the volve zero. String String is a group of Characters. These characters may be alphabets, digits or special characters including spaces. String values are enclosed either in single quotation marks or in double goodation marks or chot StoI = ' Hello Ap' 436 we can't perform numerical operations on strings ever when the strings contains a numeric value as in str2. List List is a sequence of items separated by commer and the items are enclared in square brookerty 5 7.