Executing your code via the exec Command Either: 1. Execute 14 Km Via Ke folder with Your file or 2. Pat the full path location of your file in the exec command. example: exec(open("C:\\users\\ Yourname\\Programming ASSigment 1 - John Deep), read()) PYthon: -object oriented Programming language

Programming language
- no variable severation
- Inseltation is important

Collection:
-Set
-List
-Type
-Type
-Pichonary
-String
A collection is a sewence of Juta

· unoffered collection where each element occurs at most one ·Symbol for xf: . Example of a set: (1,5,-10, "apple")} · Cannot access irems firedly in a set, must irerate through (e.g. Via a for loop) {3,5,3-4} $\rightarrow \{3,5,-2\}$ 5={"apple", "banana", cichemy)} TOFXINS: print(x) Print ("banana" in 5) banana print("com ge" in s) FOLK

ordered collection · Duplicate exemples are attemed · Cand frechty occess on element bross on its · Can have different but a types intex · Symbol for lif: · Example 1.3+ [5,-100, 33,-100, "apple"] comprehension: A method to create a collection from existing collections). -A loop is Not a Comprehension, i.e. for loop White loop, not - compretension - comprehension and have the "Got" keyword through · Example: Wise a comprehension that Will subtract I from the following sex: {5,6,3} resulf should be a set. Solution: print({x+ for x in {5,10,3}})

output: {9,2,4}