Python->

1.High Level Language

2.Interpreter Language

3.General Purpose - >Soft dev, web D, Game Dev. , DataScience,AI

4.Dynamically Typed ->(No data types)

5.Multi PaRADIGM -> PROCEDURAL+OOPS+FUNCTIONAL

DATA-TYPES IN PYTHON

1.NUMBER

a = 5

-INTEGER (int)

-FLOAT(float)

-COMPLEX NUMBER (REAL + IMAGINARY .i)

2.String

-str

3. Boolean -(TRUE/FALSE) - bool

4.DATA Collection

-list ->

a = [1,2,3,4,5,6]

-tuple

-dictionary

-sets/frozen sets a ={}

MUTABLE->LIST,DICTIONARY,SETS

IMMUTABLE->TUPLE,STRINGS,INTEGER