Session-6	
Python	
> Python3. + for open the Python +	erminal
>>> print ("hello")	[dela]
Cofor Print something in Python	RAM refrenu
>>> X= "hello"	(A) V477-316
Chere x is variable which store	
hello'is a data type to the or is know	ris store or assigned
so we canowhich type check	
of datatype "hello" X=5.6	X="True" X=True
print (2)	
>>> type(x) >>> type(x)	
Int Stoat	
Python support data type	Python
Inference, so we don't need. to assign datatype, it automatically	Datatypes
find datatype	-> String n="Hello" -> Number
String;	Hutiger 225
>>> 4 = " His Anushan here"	-> Complex 225+6i
	-> List a=[5,6,7]
>>> type (y) >>>> String	> Tuple 9=(5,6,7)
>>> Print (y) -> Hi Anubhav here	7 Dictorary a= {5.6,7}
	-> byte' -> byte array
>>> y - 1 Hi Brubbar hore' (we can directly point also, without using point function ().	
without using point function ().	much more,
In Python; Every Chrachter ins unique index no. eg- Hi Ambhav here	ide String has their
eg- 4: 1 -3-2-1 (- rev	verse order
0 13 y	· - Slicing operator
forward order	+ 0
>>> 4[0] - 'h' >>> 4[6:10]	for cutting the
No. F1011577	String
for Particular Here! Chrader print hom hom providing or	ano,
chracter print hom hom providing or String we can print the s	hing

>>> 4[1:62[]] Jump/interval

i Anu (, i) s bydefault >>> 4 [1: 6:12) jump of 2 so either Y[1:6] or Y[1:6:1] } both are same in slicing. String! It is sequence of chrayner Slicing! Cut the string a/c to your need or jump from >>> 4[-1::-1] -> Reverse of string, not using any pre-created.

Junution Escape Sequence >>> X=1 this is In his pop! In - for New line >>> Print (x) -167 for tas/4 chaper blank this is Space hi pop >>> X2 T' this is In hi pop! this is In hi pop = which is allow us.
to print same sti to print same string. >>> X = 4 This is Anubhav and welcome you" "Anushav" in X > March something inside our string. >>> " Bharduay" in x if the searthing word is quailable it false " False " will return "True" otherwise "False" Tuple! This is the special datatype in which we can Store the different types of data. >>> y= 2, 6, 89, "hi", 8.7 | y[0] > Indexing is also work inside - tuple inside a.76 limitation; 4[1:3] -> (6,09) Tuple is immutable, in Juple we have only read List only access not to modified it 777 4=[2,6,89,4611,8-7] >>> Print (4) list Sol [2,6,09, hi,0.7] >>> type (y) -Difference blu list & tuple list Tuple is immutable while list is mutable; working-wise both are same