	PYTHON WORKSHOP
	ASSIGNMENT - 02
	what are data types in python ? Explain * Integer: positive (or negative whole number are the integer data types in pyton.
	* Float: Any Ireal number with a stoating poult represents in which a sectional Components is denoted by a decimal symbol @ scentific notation.
_	* Complex number: A number with a Emaginary Component represented as x+y; x and y are floats and j is -1
	* Boolean: Data with one of a two built in-values true a false valic that TOF one Capital true a false are not valid because python will throw an error for them.
(* string: A string value is a Collection of one on more Characters put in sigle, I double and triple quotes.
1	* lest: A lest objects is an ordered Collection of one or more data items not necessarily of the same type, put in square, brackets.
) O	KTuple: A tuple object is an underd Collection of one of more data items, not necessary of the clame types put in paranthesis.

	Date Page
2.	Explain Breifly the history of python?
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- Company	un Rassum En 1980 to 1996. He was
and the same of th	a member of the national science.
Market Barret Street	Reaserch Enstitude of mathematics and
Service Servic	computer oscience inhally it was
The state of the state of	designed as a response to the ABC
and the second	programes langage was usat pythan had
Caracter Constitution Co.	eapertation handing and was itangeted
STATE OF THE PARTY	for operating system. the name python
-	is named from the British To Show_
	monthy python. In addition to exception
	handling python included clases, lists
	and Orthing.
2	Explain operations in python?
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	* Axethmetic Operators are againer, suraur
()	* Arethmetic operators are addition, subtaction multiplication, division, floor division, module
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S 00149	Explain features of Python?
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	* of Easy of to or Code of mount
em to	* Freel and open source
Bus X	* Object oriented language.
7.1%	* GUI progeaming Get
he ARC	* High level language.
than nad	* Extensible jeature.
Langeled	* Extensible jeature. * python is portable langage.
nathua	mouthon integrated language.
CW12 17	* læge Standard libeary
exception	* pynamically typed language
<u>ktril</u>	
-	- ha () has a final of the
5.	Justify why python is interpreted large
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adubon	language The Compiler repich is a
STATE OF THE STATE	Compiled programing ausage. The Compiler
	teranslates the whole code in one-go
(==,	rather than: live by line. This :
	the reason why in Clangrage all the
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