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Python programming	notes by Harry
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111 is Programming 7	
What is Programming ? Just like we use this	ndi or English to Communicate
Just like in what we	use a programming
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rogramming is no vog	tasks.
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What is Python ?	and easy to understand
Python is we shrop fee	Is like reading simple
Language What Psaudo Co	de nature of python makes
english the learn and	Is like reading Simple de nature of python makes de understandable by beginners
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Catural of Puthon	1 1
features of grond = Le	ss development time
tasy to wind open source	fator :
High land language	100
Partable > Works on Linu	z/Windows/Mac.
Features of Python. Fasy to understand = Le Free and open source High level language Portable > Works on linu + Fun to work with	
74/10 10	
Installation	- 111 Lum buthon ATA
Python can be lasily i	nstalled from puthon
When you click on the	alke Vou Combletetha Getyb
can be installed right	11-10 you confice sory
by executing the fire f	Installed from python.org Aburload button, python After you complete the getup or your platform
	Just install 10-07/
	Just install it like a game!

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/	Chapter 1: Modules, Comments 2 pip
	The Alberta Mark Aller Alberta Committee and the Market and the Ma
	Lets write our very first by thon program. Create a file called hello-by and paste the below code in it
	Create of file colled hello the and baste the
1	below and in it
	WWW WWW III
	print ("Hello World") -> print is a function (More later)
	The to have a live a first Attack things
	Execute this file (by file) by typing bython hello by and you will see Hello World printed on the Screen.
	and you will see Hello World printed on the
inali)	Screen.
71	in this rather
	Modules
	A module is a file containing code written by somebody else (usually) which can be imported and used in our programs
	by somebody else (usually) which can be
	imported and used in our programs
LAL	Then had a second of the secon
	Pip
	Pib is the backage manager for buthon
	Pip is the package manager for python You can use pip to install a module
	on your system
	pip install flask installs
	flask module.
	Types of modules
	Types of modules
1-	There are two types of modules in Python Built in modules -> Pre installed in python External modules -> Need to install using pip.
17	There I made the little of the little of the later of the
22	FAITURION MEET TO Install using pip.
12.	Same examples at hill is as I be as
	Some examples of built in modules are tensorfow, flork ek.
	some columptes of caternal modules are tensorfow, flask e.k.

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	Using Python as a Calculator We can use python as a Calculator by typing "python" + I on the ferminal This opens REPL or Read Evaluate Print loop
	We can use python as a calculator by
	typing "bython" + I on the terminal
1	This opens REPL
	or Read Evaluate Print loop
1	·
lavol	Comments a trive of Chlorid chief a stranger
	Comments are used to write something which
(13)	the programmer does not want to execute.
3H	1 Dest you will see Hello World granted on
	Comments are used to write something which the programmer does not want to execute. Lande used to mark
	author name, date ck.
	Till his till a si habol'il
	Types of Comments There are two types of comments in Python Single line Comments -> Written using ## Multi line Comments -> Wrillen using !!! Comment
	There we two types of comments in rython
17	Mily I in a minute written using #
27	1100 to une Comments - Written Using " Comment
	Pib is the backage magianer for by hon
	You can use his to install at module
	May SAG March M.C.
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	- I External modules - Med a mind - leap july
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2 37	Some complete of chemical medicine ince positions.