anion Stable remion.
2-7-8
3.4.1
NOW 3.6.0 2.11
python- high level language:
It is a scripting language, it is object
onented, p
portable
powerful
easy to learn and use.
mixes good features from Java, per
miles good facts
and scheme:
uses of python platform
1. System utilities to all gus
2. GWIS (Trinker, gtk, Qt, window
3. Internet Scripting
4. embedded suipting
5- Database programming
6: Artificial Intelligence
7 Image processing-
Compiling and Tritupreting!
None larguages leaving une to compile Hand
Many languages lequire you to compile (transte
program into a form that the machine
understands eneute
Company Company
[sourcode,) byte code >
le stello java stello. class

plython is histed instruction. Hello py If any error occurs we coin be able to see only at sun time. I no feature to compile. The command are interested were marked to the coord of the off- Hello world open by thon 201E open Sher Scupting for Mathematic expression just renter muns 4+5 and press enter. multiplication

	we can even divide decimals
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5	20misian
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Com	= 14.0) Ly Addition nultiplication
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	paranthers' enponential
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Ty	availe in python!
4	
mar.	variable to a container ou man
	volue.
1	The same of the sa
1	1100
+	declaring variable in petron. Damping a value >>> myteriable = 30 to a variable
+	>>> myterrable = 30 to a voule
-	
55A	

my Variethe + 24 input taxes value as a same. >>> value = noput ("Foter the value:") enter the value :50 >>> value So Now if we try to give value +20 it doesn't setun 70 instead it throws enor because when we use input function then it takes value as a string and honce Operation value +50 - returns ever.

Enverting strong to integer:

We perform (costing) here just add integer intent of imput

Intent of imput

(a Fater the value?") value intemput (a Finter the value?")) enter the value: 50 >>> value (...) 50 .50 Here value + 50 = 100

Burit-in modules and Functions. >>> 2443 =8 function is a prece of code which executes some ka logici $\geq |\omega(2;3)|$ button function How to know built in tunetions in python, ommand me >>> abs (18666) > Lea ("Helb") help (man) Help on built-in function max in module buttons! man (...) manlable = [ikey=func]) + value. I with a single it wable argument, letur its lougest item

> with two or more arguments pletun the
largest: argument:
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see math. eqxto
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>>> squarRoot = moth sqxt
Square poot (9)
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Save 1 as and interestive Py
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man 1 Cox