

### What will happen?

<b>string*integer</b>	repeat the string....times
<b>string*string</b>	CRASH
<b>integer*integer</b>	Do the math
<b>string+string</b>	connect the strings together
<b>string+integer</b>	CRASH
<b>string**integer</b>	CRASH
<b>string**string</b>	CRASH
<b>a+b-c*d/(e+f)</b>	parenthesis-->division-->multiplication-->subtraction-->addition

### Functions/commands

<b>print()</b>	print/show info on the screen
<b>int()</b>	convert string to integers
<b>str()</b>	convert numbers to string
<b>float()</b>	convert integers to decimal
<b>input()</b>	to gain info from the user
<b>len()</b>	the length of the string
<b>import</b>	to import an external program
<b>random.choice()</b>	to choose randomly from a list
<b>def</b>	define a function
<b>return</b>	exit a function
<b>return value</b>	value that function give back
<b>func(a&lt;--)</b>	argument/parameter
<b>import</b>	to import a existing function
<b>break</b>	to exit a loop

### Definitions

<b>String</b>	list of letters/symbol/numbers
<b>Variable</b>	value that can be changed
<b>Integer</b>	Whole number
<b>Floating Point</b>	Decimal
<b>Syntax</b>	Grammar/structure
<b>Boolean</b>	True/False

### Rules for creating a variable name

- Start with letter (either uppercase or lower case)
- Start with \_
- Contain only letters,numbers, or \_

### T/F rule

<b>True or False</b>	True
<b>True and False</b>	False

### Calculation symbols

<b>==</b>	Equals to (compare/result=boolean)
<b>&lt;</b>	less than
<b>&gt;</b>	more than
<b>!=</b>	not equal to
<b>+</b>	addition
<b>*</b>	times/multiplctcation
<b>/</b>	division(floating)
<b>//</b>	division(integer)
<b>&lt;=</b>	less than or equal to
<b>&gt;=</b>	more than or equal to
<b>**</b>	exponents (to the power of...)
<b>%__</b>	Modulo (Find the remainder from dividing with __)
<b>=</b>	equals to (give command/value)



By **lunatic21beez**

Published 3rd February, 2016.  
Last updated 12th May, 2016.  
Page 1 of 1.

Sponsored by **CrosswordCheats.com**

Learn to solve cryptic crosswords!  
<http://crosswordcheats.com>