Multiplication and Exponents

string * number	combine that string multiple times
string * string	crash
number * number	math - multiply
number ** number	math - exponents string ** number crash
string ** number	crash

code

print (name.upper())

print (name.lower())

print (name.capitalize())

print (name.title())

Function

print()	displays information on the screen
input()	receives information from the user
int()	converts a value to an integer

Vocabulary

variable	holds a value and can be changed
string	a list of characters such as numbers, letters, symbols
floating point	number include decimal number
integer	number that not include decimal number
Syntax	Grammar or the structure of language
Modulo	Find a remainder

Function

print()	Show information that you want on the screen
int()	Change number to be number integer
float()	Change number to be decimal number
input()	Gain information from user
str()	A list of number,letter and symbols
len()	The length of the string
#	Comment, no effect
import random + random.choice()	pick random item in the list

symbol

+	add
-	minus
*	multiply
/	divide
=	equal
=!	not equal
>	more than
<	less than
=>	more than or equal to
=<	less than or equal to
" "	quotation mark
**	power to
%	Modulo, Find the remainder

Addition

string + string	combine together
number + number	math
String + number	crash