

### Function

input()	Ask for information from user.
print()	Show information that we want on the screen.
int()	Change number to be number integer.
float()	Change number to be decimal.
str()	String. A list of number, letter, and symbol.

### Math

==	equal to
!=	not equal to
<	less than
>	more than
<=	less than or equal to
>=	more than or equal to

### IF..ELSE..ELIF

IF  
ELSE  
ELIF

### mylist

```
mylist = range(5)
mylist = [0, 1, 2, 3, 4]
```

### Addition

Str + Str	Combine together. Like "1" + "2" = 12
Str + number	Crash
Number + Number	Sum, addition

### Subtraction

str - number	crash
str - str	crash
number - number	Subtract

### Division

str / str	crash
str / number	crash
number / number	division

### Multiplication

str * number	combine that string. "6" * 2 = '66'
str * str	crash
number * number	multiply
str ** str	crash
number ** number	exponent, power
str ** number	crash

### Vocab

Variable	Something that can change
String	a list of character like number, letter and symbols.
Integer Number	Whole number or Counting number
Float Number	The number into decimal number
Syntax	Structure of language
Loop	while
Input	Gain information from user
Print	Show information that we want on the screen.

### Random

random.ch  
oice()  
random word in the list. need to put 'import random' at the top first.

### True and False

```
y = true
print (not y or 2<3)
not true or 2<3
False or True
True

True or anything == True
False or anything == False
```



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