

Data type

Integer Whole number/counting number

Float The number in decimal

String A list of character such as number, letter and symbols

Boolean True/False

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

Vocabulary

Variable something that can change

String a list of characters

Length the length of the string

Syntax Grammar/Structure of language

Range (1-10) the numbers 1-9

range(10) the numbers 0-10

Spelling a string in reverse code.

```
word = input("Type in an word: ")
reverse = ""
for letter in word:
    reverse = letter + reverse
print ("Reverse: ", reverse)
```

Math

== equal to

!= not equal to

< less than

> more than

<= less than or equal to

>= more than or equal to

% Find the remainder

Math

+ Add

- Subtract

* Multiply

/ Divide a float

// Divide a interger

** Exponent



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