Data type

Interger	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

Varible	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
**	Expontent