Vocabulary

Int (Integer)	A thing complete in itself
#	Comments only (it does not interger)
Input	convert things you enter
List	contains many words
string	a series of sentences that the user will use. Usually surrounded by double quotes.
str	string
len	lenght
" "	Anything puts under the quotes,
Decimal in python	Any decimal in python
!=	not equal...
Double Equal (==)	test if the 2 value are the same
**	square (the number)
float	number including all the decimal
Elif	else/if
variable	A thing that can be changed
Single Equal (=)	assigns the value on the right to a variable on the left

Python

string + string	combine together
string + number	crash
number + number	math-addition
number-number	math-substraction
number*number	math-multiplication
number/number	math-division
number**number	math-exponent
number%number	finding a remainder
bolean	true/false
#	single-line comment
"""	multi-line comment

Countdown

```
while True:
user_number = input("Enter your number Here...")
number = int(user_number)
countdown_string = ""


while number > 0:
countdown_string = countdown_string + str(number)
number = number - 1
print (countdown_string)
```

Letter

```
name = "Baifern"
print (name. upper())
print (name. lower())
print (name. capitalize())
print (name. title())


BAIFERN
baifern
Baifern
```

Guess word game

```
import random
#create a list
guesslist = ['atom','mint','leoney']
chance = 3
score = 0
print (guesslist)
while chance != 0
random_item = random.choice (guesslist)
user_input = input("please guess a word: ")
if user_input == random_item:
print (that's correct!")
else:
if user_input not in guesslist:
```