Vocab

input()	receive information from user
print()	show info that received from user
int()	change info to integer
float()	convert value into decimal number

Symbols 2

>	more than
<	less than
>=	equal or more than
<=	equal or less than

Letter Number (Code)

```
firstname = input("What is your
firstname? ")
lastname = input( "What is you
lastname? ")
fullname = firstname + " " +
lastname
print (fullname)
letternum = int(in put ("What is
the letter number? "))
if len(fu llname) >= int(le -
tte rnum):
        print (fulln ame [le -
tte rnum])
        let ter print = int(in -
put ("How many times to print
the letter? "))
       if int(le tte rprint) <=
100:
                print (fulln -
ame [le tte rnum] * int(le tte -
rpr int))
        else:
                print ("Too many
letters to print! ")
else:
        print ("In valid letter
number, try again")
```

Symbols

==	equal to
!=	not equal to
+	add number
-	minus number
*	multiply number
%	find remainder between two number
/	divide number
**	power the number

Vocab 3

Variable	info from user that can change
Syntax	the computer's grammar

Reverse Word (Code)

```
word = input("Enter a word: ")
index = 0
reverse = ''
while index < len(word):
        reverse = word[i ndex] +
reverse
        index = index+1
print( " Rev erse: " ,re verse)
```

Finding Radius (Code)

```
user_radius = input("What is
your radius ?")
radius = float( use r_r adius)
pi = 3.1415
area = (pi  (radius * 2))
print ("The area of the circle
is", area)
```

Vocab2

string	information user added
len()	number of string
boolean	true/false

Guessing Word Game (Code)

```
import random
mylist = ['barbie', 'kitty', 'my
melody', 'sailor moon', 'pretty
cure']
random _item = random.ch oic -
e(m ylist)
print( ran dom _item)
print( myl ist[0])
print( mylist)
chance = 5
score = 0
while chance > 0:
        use r_guess = input( " -
Guess a word ")
       if user_guess == random -
_item:
                score =
score+100
                print ("That's
correc t")
                print ("score:
", score)
                ran dom _item =
random.ch oic e(m ylist)
       elif user_guess in
mylist:
                chance = chance-
1
                print ("Sorry,
wrong choice !")
                print ("chance
remaining ", chance)
        else:
                chance = chance-
1
                print ("Sorry,
that's not even on the list")
(chance == 0, print( "game
over"))
```


Sponsored by CrosswordCheats.com
Learn to solve cryptic crosswords!
http://crosswordcheats.com