01. write python function which takes a variable number
    of arguments.

```
dy func (*args)
    Mul = []
    Mul1 = 1    for Mul in args:
    Mul1 = Mul1* args mul
    return mul1
    result = func (1,2,3,4)
    print (result)
```

02. wrap which takes a sequence of numbers, and
    check if all number a unique.

```
Y = [1, 2, 4, 9, 2]
U = set (y)
    if len (u) == len (y)
        print ("not unique")
    else:
        print ("unique")
```

03: Write a program to add two integers >0   (02)
without using plus operator.

```
def fun (* args)

    print (sum (args))


fun (1,2)
```

04. Write a program to convert date from yyy-mm-
dd. format to add - mm - yy format.

```
from dateformat import dateformat

    x = dateformat. today ()

    y = x. strftime ("%d/%m/%Y")

    print (y)
```

05, Write a program to combine two different dicctionaries
while combining, if you find the same keys
you can add the values of these same keys.
Output the new dictionary.

```
a = { "a": 6, "b": 7, "c": 9 }

b = { "d": 6, "b": 8, "d": 10 }
```

```
for i in a:
    if i in b
        print a.update ({i: a.get(i) + b.get(i)
                                                 }
        print (popue) b.pop (i)

a.update (b.items())
print (a).
```

Q6. Write a python script to sort ascending of descending) a dictionary by value.

```
y = {"a": 2, "b": 3, "c": 8, "d": 4}
z = set(y).sort
x1 = list (y.values())
x1.sort ()
print (x1)
x1.sort (reverse=True)
print (x1)
```

①

07. write a python script to concatenate the following dictionaries to create a new one.

```
dict1 = {1:10, 2:20}
dict2 = {3:30, 4:40}
dict3 = {5:50, 6:60}

dict1.update(dict2)
dict1.update(dict3)
dict print (dict1)
```

08. write a python script to check whether a given key already exist in a dictionary.

```
while True:
    X = input (" Enter the key)
    X3 = {"a": 2, "b":3}
    X2 = X1

    if X2 in X3:
        print (X2)
    else
        print ("No key found")
```

⑤

9. write a python programm to get map & min
   of values of a dictionary.

```python
x = {1: 4, 3: 8, 99: 10}

x1 = max(x.values())

x2 = min(x.values())

print(x1)

print(x2)
```

10. write a python program to find the highest 3
    values of corresponding keys in dict.

```python
x = {"a": 4, "b": 6, "d": 9, "e": 10}

data = list(x.values())

data.sort()

result = data[-3:]

print(result).
```