

```
In [1]: def max_two(a,b):
        if a>b:
            return a
        else:
            return b
        def max_three(a,b,c):
            return(max_two(max_two(a,b),c))
        print(max_three(20,35,19))
```

35

```
In [2]: def sub_add(a,b):
        return("numbers additioned are" , a+b,"numbers substracted are",a-b)
        print(sub_add(40,10))
```

('numbers additioned are', 50, 'numbers substracted are', 30)

```
In [3]: list=[]
        x=int(input("what is the size of the list"))
        for i in range(x):
            data=int (input("give me the integer"))
            list.append(data)

        def sum(list):
            s=0
            for i in list:
                s=s+i
            return(s)

        def prod(myList) :
            k= 1
            for x in myList:
                k = k* x
            return k

        def odd_even (list ):
            list1=[]
            list2=[]
            i=0
            for x in list:
                b=i%2
                i+=1
                if b==0:
                    list1.append(x)
                else :
                    list2.append(x)
            print("la somme des even numbers est ",sum(list1))
            print("le produit des odd numbers est ",prod(list2))

        print(odd_even(list))
```

what is the size of the list1
give me the integer3
la somme des even numbers est 3
le produit des odd numbers est 1
None

```
In [4]: sentence='green-red-yellow-black-white'
        flip=sentence.split('-')
        flip.sort()
        pn=''
        for i in range (len(flip)-1) :
            pn=pn+flip[i]+'-'
        s=pn+flip[-1]
        print(s)
```

```
In [ ]:
```