

```
In [1]: fnam = input("Enter First name:" )
lnam = input("last name:" )
age = int(input("enter age:" ))
cno = int(input("enter cell no:" ))
dob = input("enter date of birth:" )
dob.split(".")
if age >= 18:
    print("magor")
else:
    print("minor")
print("conform provided information")
print("Enter the first name:", fnam)
print("Enter the last name:", lnam)
print("enter the age:", age)
print("enter the cell no:", cno)
print("enter the date of birt:", dob)

Enter First name:Guido
last name:van Rossum
enter age:64
enter cell no:8919066977
enter date of birth:31.01.1956
magor
conform provided information
Enter the first name: Guido
Enter the last name: van Rossum
enter the age: 64
enter the cell no: 8919066977
enter the date of birt: 31.01.1956
```

take a list of int,floats, stings and perform sort, reversing sorting

```
In [20]: x = [10,10.5,5,1,6]
x.sort()
print(x)
x.sort(reverse = True)
print(x)
```

[10.5, 10, 6, 5, 1]
[1, 5, 6, 10, 10.5]
[10.5, 10, 6, 5, 1]

```
In [22]: y = ["python","apple",'boy','eat',]
y.sort()
print(y)
y.sort(reverse=True)
print(y)
```

['apple', 'boy', 'eat', 'python']
['python', 'eat', 'boy', 'apple']

```
In [ ]: #define list contaings different data types and then perform --> pop method, remove, del,-->
methds
#--> using pop method delete the specied objects.
```

```
In [38]: x = [5,6,8,2,'python','bat','rat',10.5]
print(x)
x.pop()
print(x)
x.remove(2)
print(x)
```

[5, 6, 8, 2, 'python', 'bat', 'rat', 10.5]
[5, 6, 8, 2, 'python', 'bat', 'rat']
[5, 6, 8, 'python', 'bat', 'rat']

```
In [37]: # using pop method delete the specied objects.
y = ["python","java","c","c++","HTML","CSS"]
print(y)
y.pop(3)
print(y)
```

['python', 'java', 'c', 'c++', 'HTML', 'CSS']
['python', 'java', 'c', 'HTML', 'CSS']

```
In [48]: #del ondation
z = ["apple","orange","grapes","bnanna","carrot","cherry"]
print(z)
z.sort()
print(z)
z.sort(reverse=True)
print(z)
z.pop()
print(z)
z.remove("carrot")s
print(z)
del z [0]
print(z)
```

['apple', 'orange', 'grapes', 'bnanna', 'carrot', 'cherry']
['apple', 'bnanna', 'carrot', 'cherry', 'grapes', 'orange']
['orange', 'grapes', 'cherry', 'carrot', 'bnanna', 'apple']
['orange', 'grapes', 'cherry', 'carrot', 'bnanna']
['orange', 'grapes', 'cherry', 'bnanna']
['grapes', 'cherry', 'bnanna']

```
In [4]: # even numberes in loop
for i in range(21):
    if i%2==0:
        print(i)
```

0
2
4
6
8
10
12
14
16
18
20