Phone Directory with menu

1.create contact 2.add new contact 3.update contact 4.delete contact 5.show a give name contact 6.show all contact

In [1]:
```python
contact={}
def all_contact():
    print("Name\t\tcontact number")
    for key in contact:
        print("{}\t\t{}".format(key,contact.get(key)))
```

In [ ]:
```python
while True:
    choice=int(input("1.create contact\n 2.add new contact\n 3.update contact\n 4.delete c
    if choice==1 or choice==2:
        Name=input("Enter the contact name:")
        Phone=input("enter the number:")
        contact[Name]=Phone
        print("contact created")
    elif choice==3:
            update_contact=input("Enter a contact:")
            if update_contact in contact:
                Phone=input("Enter mobile number")
                contact[update_contact]=Phone
                print("contact updated")
                all_contact()
            else:
                print("contact not found")

    elif choice==4:
            delete_contact=input("Enter the contact to be deleted:")
            if delete_contact in contact:
                confirm=input("Do you want to delete Y/N ??")

                if confirm=="Y" or confirm=="y":
                 contact.pop(delete_contact)
                 print("Deleted")
            else:
              print("contact not found to delete")

    elif choice==5:
        show_name_contact=input("enter the contact name:")
        if show_name_contact in contact:
            print(show_name_contact,"'s contact number is:",contact[show_name_contact])
        else:
         print("Name is not found")
    elif choice==6:
        if not contact:
            print("Empty contact")
        else:
            all_contact()
```

```
1.create contact
2.add new contact
3.update contact
4.delete contact
5.show a give name contact
6.show all contact
Enter your choice:1
act name:atul
```

```
enter the number:123
contact created
1.create contact
 2.add new contact
 3.update contact
 4.delete contact
 5.show a give name contact
 6.show all contact
 Enter your choice:2
Enter the contact name:vin
enter the number:456
contact created
1.create contact
 2.add new contact
 3.update contact
 4.delete contact
 5.show a give name contact
 6.show all contact
 Enter your choice:3
Enter a contact:vin
Enter mobile number654
contact updated
Name           contact number
atul           123
vin            654
1.create contact
 2.add new contact
 3.update contact
 4.delete contact
 5.show a give name contact
 6.show all contact
 Enter your choice:4
Enter the contact to be deleted:vin
Do you want to delete Y/N ??y
Deleted
1.create contact
 2.add new contact
 3.update contact
 4.delete contact
 5.show a give name contact
 6.show all contact
 Enter your choice:5
enter the contact name:atul
atul 's contact number is: 123
1.create contact
 2.add new contact
 3.update contact
 4.delete contact
 5.show a give name contact
 6.show all contact
 Enter your choice:6
Name           contact number
atul           123
```