

PYTHON PROJECT

```
a="LOVELY PROFESSIONAL UNIVERSITY"
```

```
print(a.center(120,' '))
```

```
b="PHONE NUMBER DIRECTORY"
```

```
print(b.center(120,' '))
```

```
c='*'
```

```
print(c*150)
```

```
ch = "
```

```
while(ch !=4):
```

```
    details= {'sanjai':8807769766,
```

```
              'dev':9545555546,
```

```
              'anujit':9693578546,
```

```
              'vikas':9586475823,
```

```
              'ashwini':96656959856,
```

```
              'honey':7897984645,
```

```
              'vinay':89764584784,
```

```
              'adamyia':78946546486,
```

```
              'ansh':87946486896,
```

```
              'shalu':8784694986,
```

```
              'shreya':9879548979,
```

```
              'snehasis':8979646165,
```

```
        'devdivyanshu':7419696855,
    }
ch=int(input("
PRESS 1 FOR CHECK PHONE NO OF SINGLE STUDENT
PRESS 2 FOR DISPLAY ALL CONTACTS
PRESS 3 FOR CHECKING PHONE NUMBER FOR MULTIPLE
STUDENT
PRESS 4 to Exit
ENTER YOUR CHOICE: "))
while ch==1:
    print('CHECK PHONE NO OF SINGLE STUDENT')
    name = input("\t\tEnter the name\t:\t").lower()
    if name in details:
        print("\t\tcontact number\t:\t",details[name])
    else:
        print("\t\t",name, "Not Found in a directory")
    ch = input("\t\tPress x to exit or Enter to continue : ") or
int(1)

if ch==2:
    print('DISPLAY ALL CONTACTS')
    for i in details:
        print(i.capitalize(),":",details[i])
elif ch==3:
```

```
print('CHECKING PHONE NUMBER FOR MULTIPLE  
STUDENT')
```

```
a=input('Enter multiple name by giving space: ').split()
```

```
for i in a:
```

```
    if i in details:
```

```
        print(i,details[i])
```

```
    else:
```

```
        print(i,"Not Found in a directory")
```

OUTPUT

LOVELY PROFESSIONAL UNIVERSITY PHONE NUMBER DIRECTORY

PRESS 1 FOR CHECK PHONE NO OF SINGLE STUDENT
PRESS 2 FOR DISPLAY ALL CONTACTS
PRESS 3 FOR CHECKING PHONE NUMBER FOR MULTIPLE STUDENT
PRESS 4 to Exit
ENTER YOUR CHOICE: 1

CHECK PHONE NO OF SINGLE STUDENT

Enter the name : dev
contact number : 9545555546
Press x to exit or Enter to continue : x

PRESS 1 FOR CHECK PHONE NO OF SINGLE STUDENT
PRESS 2 FOR DISPLAY ALL CONTACTS
PRESS 3 FOR CHECKING PHONE NUMBER FOR MULTIPLE STUDENT
PRESS 4 to Exit
ENTER YOUR CHOICE: 2

DISPLAY ALL CONTACTS

Sanjai : 8807769766
Dev : 9545555546
Anujit : 9693578546
Vikas : 9586475823
Ashwini : 96656959856
Honey : 7897984645
Vinay : 89764584784
Adamyia : 78946546486
Ansh : 87946486896
Shalu : 8784694986
Shreya : 9879548979
Snehasis : 8979646165
Devdivyanshu : 7419696855

PRESS 1 FOR CHECK PHONE NO OF SINGLE STUDENT
PRESS 2 FOR DISPLAY ALL CONTACTS
PRESS 3 FOR CHECKING PHONE NUMBER FOR MULTIPLE STUDENT
PRESS 4 to Exit
ENTER YOUR CHOICE: 3

CHECKING PHONE NUMBER FOR MULTIPLE STUDENT

Enter multiple name by giving space: dev vikas
dev 9545555546
vikas 9586475823

PRESS 1 FOR CHECK PHONE NO OF SINGLE STUDENT
PRESS 2 FOR DISPLAY ALL CONTACTS
PRESS 3 FOR CHECKING PHONE NUMBER FOR MULTIPLE STUDENT
PRESS 4 to Exit
ENTER YOUR CHOICE: 4

Process finished with exit code 0