

TITLE:- PHONE BOOK

```
address_book = {}
print('''1 - Add/Update contact
2 - Search
3 - exit''')
print("")
def update_contact():
    name = input("Enter a name: ")
    phone_number = input("Enter a phone number: ")
    address_book[name] = phone_number
def search():
    search_key = input("Search for a name: ")
    for key, value in address_book.items():
        if key == search_key:
            print("Name:" + search_key)
            print("Phone Number: " + address_book[search_key])
            return
        else:
            print("No such contact was found in the address book")
            return
run = True
def quitfunc():
    global run
    print("Program Stopped.")
    run = False
while (run):

    option = input("Choose a option: ")
    if (option == "1"):
        print("")
        update_contact()

    elif (option == "2"):
        print("")
        search()

    else:
        quitfunc()
        break
```

```
1 - Add/Update contact  
2 - Search  
3 - exit
```

```
Choose a option: 1
```

```
Enter a name: sahana
```

```
Enter a phone number: 7091428588
```

```
Choose a option: 2
```

```
Search for a name: sahana
```

```
Name:sahana
```

```
Phone Number: 7091428588
```

```
Choose a option: 3
```

```
Program Stopped.
```

```
PS D:\VS CODE> █
```