In [22]:

```python
class Facebook:

    def __init__(self):
        self.fname = ""
        self.sname = ""
        self.email = ""
        self.password = ""
        self.webpage()

    def webpage(self):
        u_input = input("""
        Create an Account
        1.Login
        2.Create Account

        """)

        if u_input == "1":
            self.login()

        elif u_input == "2":
            self.createAcc()
        else:
            print("plz check")

    def login(self):
        temp1 = input("Confirm your ID : ")
        temp2 = input("Confirm your Pass : ")
        if temp1 == self.ID and temp2 == self.password:
            print("Please check your id and password")

        print(f"Hello {self.fname} Welcome to facebook")


    def createAcc(self):
        self.fname = input("Enter your first name: ")
        self.sname = input("Enter your sirname: ")
        self.email = input("Enter your email address: ")
        self.password = input("Enter your password: ")
```

```
41
```

In [19]:
```
1  u1 = Facebook()
```

```
        Create an Account
        1.Login
        2.Create Account

        1
Confirm your ID : abcd
Confirm your Pass : abcd
Hello  Welcome to facebook
```

In [20]:
```
1  u1.createAcc()
```

```
Enter your first name: trupti
Enter your sirname: mane
Enter your email address: abcd@gmail.com
Enter your password: abcd
```

In [21]:
```
1  u1.login()
```

```
Confirm your ID : abcd
Confirm your Pass : abcd
Hello trupti Welcome to facebook
```

In [50]:

```python
#ATM

# Data -- pin , balance

# Methods -- 1.Create New PIN 2.Deposit 3.Withdraw


class ATM:

    def __init__(self):
        self.PIN = ""
        self.balance = ""
        self.amount = ""


    def welcomePage(self):
        u_input = """
        1.Create New PIN
        2.Deposit
        3.Withdraw



        """

        if u_input == "1":
            self.createPin()
        elif u_input == "2":
            self.deposit()
        elif u_input == "3":
            self.withdraw()
        else:
            print("Please check your input")

    def createPin(self):
        temp = int(input("Create new PIN: "))
        temp2 = int(input("Confirm your PIN: "))

    def deposit(self):

        amount = int(input("How much amount you want to deposit: "))
        print("Amount deposited successfully")
```

```
44         def withdraw(self):
45             temp4 = int(input("Enter the amount to withdraw: "))
46             print("Amount debited successfully")
47
```

In [51]:
```
1 a1 = ATM()
```

In [38]:
```
1 a1.createPin()
```

Create new PIN: 1234
Confirm your PIN: 1234

In [41]:
```
1 a1.deposit()
```

How much amount you want to deposit: 2000
Amount deposited successfully

In [49]:
```
1 a1.withdraw()
```

Enter the amount to withdraw: 1000
Amount debited successfully

In [ ]:
```
1
```