

```
In [211]: class bank:
    def __init__(self,IFSC_Code, bankname,branchname, loc):
        self.IFSC_Code = IFSC_Code
        self.bankname = bankname
        self.branchname = branchname
        self.loc = loc
    def bank_info(self):
        print('IFSC Code :', self.IFSC_Code)
        print('Bankname :', self.bankname)
        print('Branchname :', self.branchname)
        print('Location :', self.loc)
```

```
In [212]: class customer:
    def __init__(self,custID, custname, address, contact):
        self.custID = custID
        self.custname = custname
        self.address = address
        self.contact = contact
    def customer_info(self):
        print('Cust ID :', self.custID)
        print('Cust Name :', self.custname)
        print('Address :', self.address)
        print('Contact :', self.contact)
```

```
In [213]: class account(bank):
    def set_account(self,accID,custobj):
        self.accID = accID
        self.custobj = custobj

    def getAccount_info(amnt, withdrawl):
        balance = (amnt - withdrawl)
        return balance

    def account_info(self):
        self.bank_info()
        print('Account ID :', self.accID)
        print('Customer Object :', self.custobj)
```

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In [214]: amnt = float(input('Enter amount :'))
withdrawl = float(input('Enter withdrawl :'))
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Enter amount :3000
Enter withdrawl :2900

```
In [215]: return_value = getAccount_info(amnt, withdrawl)
if return_value < 500:
    return_value = amnt
    print('Withdrawl not possible')
else:
    print(return_value)
```

Withdrawl not possible

```
In [216]: class savings(account):
    def set_savings(self, minbal):
        self.minbal = minbal

    def display(self):
        self.account_info()
        print('Account balance :', return_value)
        print('Minimum Balance :', self.minbal)
```

```
In [217]: obj = savings('SBIN0018124', 'SBI', 'Santoshpur', 'Kolkata')
obj.set_account(2210, 'E or S')
obj.set_savings(500)
obj1 = customer(2345, 'Priyo', 'Jadavpur', 'xxxxxx8926')
obj1.customer_info()
obj.display()
```

```
Cust ID : 2345
Cust Name : Priyo
Address : Jadavpur
Contact : xxxxxx8926
IFSC Code : SBIN0018124
Bankname : SBI
Branchname : Santoshpur
Location : Kolkata
Account ID : 2210
Customer Object : E or S
Account balance : 3000.0
Minimum Balance : 500
```

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In [ ]:
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