

```
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)
```

```
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
```

```
In [ ]:
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