

▼ Inheritance

Task: Create a real time scenario for inheritance example Banking concept

```
class Bank_Account:
    def __init__(self):
        self.balance=0
        print("Welcome to the Bank")
    def display(self):
        print("Available Balance=",self.balance)

class Deposit(Bank_Account):
    #inheritance
    def deposit(self):
        amount=float(input("Enter your amount to be deposited: "))
        self.balance+=amount
        print("Amount Deposited:",amount)
    def display(self):
        print("Available Balance=",self.balance)

class Withdraw(Bank_Account):
    def withdraw(self):
        amount=float(input("Enter your amount to be Withdrawl: "))
        if self.balance>=amount:
            self.balance-=amount
            print('You Withdraw:',amount)
        else:
            print("Insufficient balance ")

x=Bank_Account()

    Welcome to the Bank

y=Deposit()

    Welcome to the Bank

y.deposit()
y.display()

    Enter your amount to be deposited: 0
    Amount Deposited: 0.0
    Available Balance= 0.0

z=Withdraw()
```

Welcome to the Bank

```
z.withdraw()
```

```
Enter your amount to be Withdrawl: 7  
Insufficient balance
```

```
x.display()
```

```
Available Balance= 0
```

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