

## Task - 10

```
class User:
    def __init__(self,name,age,gender):
        self.name = name
        self.age = age
        self.gender = gender
    def show_details(self):
        print("Personal Details :")
        print("Name:-", self.name)
        print("Age:-", self.age)
        print("Gender:- ", self.gender)
#Child Class
class Bank(User):
    def __init__(self,name,age,gender):
        super().__init__(name,age,gender)
        self.balance = 100
    def deposit(self,amount):
        self.amount = amount
        self.balance += self.amount
        print("Hello",self.name,"welcome to axis bank :")
        print("Account balance has been updated : $", self.balance)
    def withdraw(self,amount):
        self.amount = amount
        if self.amount > self.balance:
            print("Insufficient Funds | Balance Available : $", self.balance)
        else:
            self.balance = self.balance - self.amount
            print("Account balance has been updated : $", self.balance)

    def view_balance(self):
        self.show_details()
        print("Your Account balance:- $", self.balance)
```

output :

```
>>> Mohit = Bank('Mohit jani',20,'male')
```

```
>>> Mohit.withdraw(200)
```

Insufficient Funds | Balance Available : \$ 100

```
>>> Mohit.deposit(15000)
```

Hello Mohit jani welcome to axis bank :

Account balance has been updated : \$ 15100

```
>>> Mohit.view_balance()
```

Personal Details :

Name:- Mohit jani

Age:- 20

Gender:- male

Your Account balance:- \$ 15100