

# OOP Bank Question

January 20, 2022

```
[53]: class BankAccount():
    def __init__(self,owner,balance):
        self.owner = owner
        self.balance = balance
    def __str__(self):
        print(f"Account Owner is : {self.owner}")
        print(f"Account Balance is : {self.balance}")
    def deposit(self,dep_amount):
        self.dep_amount = dep_amount
        self.balance += dep_amount
        print(f"Updated Balance is : {self.balance}")
    def withdraw(self,draw_amount):
        if draw_amount > self.balance:
            print(f"Available amount is {self.balance} only")
        else:
            self.draw_amount = draw_amount
            self.balance -= draw_amount
            print(f"Updated Balance is : {self.balance}")
```

```
[59]: mybankaccount = BankAccount('Harsha',100)
```

```
[60]: # Deposit the money in the account
mybankaccount.deposit(100)
```

Updated Balance is : 200

```
[61]: # Withdrawl of money
mybankaccount.withdraw(250)
```

Available amount is 200 only

```
[62]: # Again depositing the money
mybankaccount.deposit(500)
```

Updated Balance is : 700

```
[63]: # Withdrawl of money greater than the balance
mybankaccount.withdraw(1000)
```

Available amount is 700 only