

## OOPJ Assignment-2 (Unit-2)

//Assignment 2: Date: 10/02/2025 Deadline: 11/02/2025

```
class MyBank{
    int accNum;
    String accType;
    double balance;
    MyBank(){
        this.balance=10000;
    }
    MyBank(int accNum,String accType, double balance){
        this.accNum=accNum;
        this.accType=accType;
        this.balance=10000+balance;
    }
    void creditAmt(double amt){
        this.balance=this.balance+amt;
        System.out.println("credited amt="+amt);
    }
    void debitAmt(double amt){
        /*Add the missing code:debit logic */
        System.out.println("debited amt="+amt);
    }
    void displayBal(){
        System.out.println("Acc_Num="+accNum+" bal="+balance);
    }
}

public class MyBankDemo {
    public static void main(String[] args) {
        MyBank mb1=new MyBank();
        MyBank mb2=new MyBank(2222,"salary",0);
        MyBank mb3=new MyBank(3333, "saving", 20000);
        MyBank mb4=new MyBank(4444, "saving", 40000);
        mb1.displayBal();
        mb2.displayBal();
        mb3.displayBal();
        mb3.creditAmt(400);
        mb3.displayBal();

        /* Add the Missing code here
        * scan value of credit from user
        * call credit method for mb4 here: creditAmt(amount)
        * scan value of debit from user
        * call debit method for mb4 here: debitAmt(amount)
        * call display balance method for mb4 here
        */
    }
}
```

**Output: Add your output screenshot here**