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package labs.lab7.pro1;

import classes.Account;
import classes.CheckingAccount;
import classes.SavingsAccount;

public class Lab7_Pro1_64010009 {

    public static void main(String[] args) {

        Account account = new Account(0, 5000);
        System.out.println("Normal Account");
        System.out.printf("Balance is %.2f\n", account.getBalance());
        System.out.println("Withdraw: 10000.00");
        account.withdraw(10000);
        System.out.printf("Balance is %.2f\n", account.getBalance());
        System.out.println(account);
        System.out.print("\n");

        CheckingAccount checking_account = new CheckingAccount(1, 5000, 5000);
        System.out.println("Checking Account");
        System.out.printf("Balance is %.2f\n", checking_account.getBalance());
        System.out.println("Withdraw: 10000.00");
        checking_account.withdraw(10000);
        System.out.printf("Balance is %.2f\n", checking_account.getBalance());
        System.out.println(checking_account);
        System.out.print("\n");

        SavingsAccount savings_account = new SavingsAccount(2, 5000);
        System.out.println("Checking Account");
        System.out.printf("Balance is %.2f\n", savings_account.getBalance());
        System.out.println("Withdraw: 5000.00");
        savings_account.withdraw(5000);
        System.out.printf("Balance is %.2f\n", savings_account.getBalance());
        System.out.println(savings_account);
    }
}
```