import java.util.Scanner;

public class BankingInformationSystem {

public static void main(String[] args) {

Scanner sc = new Scanner(System.in);

double balance = 0.0;

int choice;

System.out.println("===================================");

System.out.println(" Welcome to Banking System ");

System.out.println("===================================");

do {

System.out.println("\n1. Check Balance");

System.out.println("2. Deposit");

System.out.println("3. Withdraw");

System.out.println("4. Exit");

System.out.print("Enter your choice: ");

choice = sc.nextInt();

switch (choice) {

case 1:

System.out.println("💰 Current Balance: ₹" + balance);

break;

case 2:

System.out.print("Enter amount to deposit: ₹");

double deposit = sc.nextDouble();

if (deposit > 0) {

balance += deposit;

System.out.println("✅ Deposited Successfully!");

} else {

System.out.println("❌ Invalid amount.");

}

break;

case 3:

System.out.print("Enter amount to withdraw: ₹");

double withdraw = sc.nextDouble();

if (withdraw > 0 && withdraw <= balance) {

balance -= withdraw;

System.out.println("✅ Withdrawal Successful!");

} else {

System.out.println("❌ Insufficient balance or invalid amount.");

}

break;

case 4:

System.out.println("👋 Thank you for using our Banking System!");

break;

default:

System.out.println("⚠️ Invalid choice! Please try again.");

}

} while (choice != 4);

sc.close();

}

}