

```

import java.util.*;
import java.lang.*;

class Check {
    void main(int bal_amt, Scanner s) {
        while (true) {
            System.out.println("\nEnter your choice:");
            System.out.println("1. Withdrawal\n2. Payment\n3. Deposit\n4. Exit");
            int ch = s.nextInt();

            switch (ch) {
                case 1:
                    Withdrawal w = new Withdrawal();
                    bal_amt = w.withdraw(bal_amt, s);
                    System.out.println("Updated Balance: " + bal_amt);
                    break;
                case 2:
                    Payment p = new Payment();
                    bal_amt = p.payment(bal_amt, s);
                    System.out.println("Updated Balance: " + bal_amt);
                    break;
                case 3:
                    Deposit d = new Deposit();
                    bal_amt = d.dep(bal_amt, s);
                    System.out.println("Updated Balance: " + bal_amt);
                    break;
                case 4:
                    System.out.println("Transaction completed. Exiting...");
                    return;
                default:
                    System.out.println("Invalid choice!");
            }
        }
    }
}

class Withdrawal {
    int withdraw(int bal_amt, Scanner s) {
        System.out.print("Enter amount to withdraw (multiple of 100): ");
        int amt = s.nextInt();
        if (amt > 0 && amt % 100 == 0) {
            if (amt > bal_amt) {
                System.out.println("Insufficient funds");
            } else {
                bal_amt -= amt;
                System.out.println("Withdrawn: " + amt);
            }
        } else {
            System.out.println("Withdrawal not possible. Amount must be a multiple of
100.");
        }
        return bal_amt;
    }
}

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}
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class Payment {  
    int payment(int bal_amt, Scanner s) {  
        System.out.print("Enter payment amount: ");  
        float pay = s.nextFloat();  
        if (pay > 0 && pay <= bal_amt) {  
            bal_amt -= pay;  
            System.out.println("Payment done: " + pay);  
        } else {  
            System.out.println("Insufficient funds for payment.");  
        }  
        return bal_amt;  
    }  
}
```

```
class Deposit {  
    int dep(int bal_amt, Scanner s) {  
        System.out.print("Enter deposit amount: ");  
        int amt = s.nextInt();  
        if (amt > 0) {  
            bal_amt += amt;  
            System.out.println("Deposited: " + amt);  
        } else {  
            System.out.println("Deposit not possible.");  
        }  
        return bal_amt;  
    }  
}
```

```
class main {  
    public static void main(String[] args) {  
        Scanner sc = new Scanner(System.in);  
        int pin_no = 1234;  
        int bal_amt = 10000;  
        System.out.println("Enter your PIN:");  
        int i;  
        for (i = 1; i <= 3; i++) {  
            int pin = sc.nextInt();  
            if (pin == pin_no) {  
                break;  
            } else if (i < 3) {  
                System.out.println("Incorrect PIN. Try again.");  
            }  
        }  
  
        if (i <= 3) {  
            Check ch = new Check();  
            ch.main(bal_amt, sc);  
        } else {  
            System.out.println("PIN blocked! Try again after 24 hours.");  
        }  
    }  
}
```

