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☐ Mavenproject1.java ×
                                                                                                                                                                                           < > V []
   Source History 🔯 🌄 - 🕎 - 💆 👺 🖶 🖫 🖓 🐣 😉 💇 🚳 🔲 😃 🚅
           ...3 lines
          package com.mycompany.mavenproject1;
     5 [ import java.util.Scanner;
     6 + /**...4 lines */
          public class Mavenproject1 {
    10
              public static void main(String[] args) {
    11
    12
                  programIntro();
    13
    14
    15 -
              public static void programIntro() {
    16
                   Scanner input = new Scanner (source: System.in);
int balance = balance(initial: 5000, withdrowAmount: 0, depositAmount: 0);
    17
    18
    19
                  System.out.println(x: "YOUR AWESOME ATM ;D");
    20
                  System.out.println(x: "CLICK \"0\" TO START ");
    21
                  int GO = input.nextInt();
                  if (GO != 0) {
    23
                       do {
    24
                           System.out.println(x: "ENTER A VALID VALUE : \\");
    25
                           System.out.println(x: "CLICK \"0\" TO START ");
    26
                           GO = input.nextInt();
    27
                       } while (GO != 0);
    29
                   System.out.println(x:"");
    30
                   System.out.println(x: "WELCOME TO OUR UNSECURE BANK : D\nWHERE YOU DON'T NEED TO ENTER YOUR PASSWORD : D");
                  System.out.println(x: "NOW LET'S GO!");
    31
    32
                   System.out.println(x:"");
    33
    34
                   whatDOYouWantToDo(initial:balance);
    35
    36
              public static void what DOY ou Want To Do (int initial) {
    37
                  Scanner input = new Scanner (source: System.in);
    38
                  int balance = initial;
    39
                  System.out.println(x: "WHAT DO YOU WANT TO DO?");
    41
    42
                  System.out.println(x: "CLICK \"1\" FOR \"WITHDRAW\"");
    43
                   System.out.println(x: "CLICK \"2\" FOR \"DEPOSIT\"");
                  System.out.println(x: "CLICK \"3\" FOR \"CHECK BALANCE\"");
    44
                  System.out.println(x: "CLICK \"4\" FOR \"EXIT\"");
    45
                   var whatService = input.nextInt();
    46
    47
                   if (whatService != 1 && whatService != 2 && whatService != 3 && whatService != 4) {
```

```
do {
                      System.out.println(x: "ENTER A VALID VALUE :\\");
                       System.out.println(x: "CLICK \"1\" FOR \"WITHDRAW\"");
                       System.out.println(x: "CLICK \"2\" FOR \"DEPOSIT\"");
                       System.out.println(x: "CLICK \"3\" FOR \"CHECK BALANCE\"");
                       System.out.println(x: "CLICK \"4\" FOR \"EXIT\"");
53
                      whatService = input.nextInt();
                   } while (whatService != 1 && whatService != 2 && whatService != 3 && whatService != 4);
              switch (whatService) {
57
                   case 1 ->
                       withdraw(initial:balance);
                  case 2 ->
60
                       deposit (initial:balance);
                   case 3 ->
                       checkBalance (initial: balance);
                   case 4 ->
65
                       exit();
66
67
68
69
          public static void withdraw (int initial) {
              Scanner input = new Scanner (source: System.in);
70
71
              int balance = initial;
              if (balance == 0) {
72
                  System.out.println(x: "your Balance is -ZERO-");
73
                  System.out.println(x: "you have to deposit to continue. OK?!!");
74
                  System.out.println(x: "CLICK \"1\" FOR \"YES\" AND \"0\" FOR \"NO\"");
75
                  int answer = input.nextInt();
76
                  if (answer != 0 && answer != 1) {
77
                      do {
78
                           System.out.println(x: "ENTER A VALID VALUE :\\");
79
                           System.out.println(x: "CLICK \"1\" FOR \"YES\" AND \"0\" FOR \"NO\"");
80
                           answer = input.nextInt();
81
                       } while (answer != 0 && answer != 1);
83
                   switch (answer) {
84
                       case 0 ->
85
                           whatDOYouWantToDo(initial:5000);
87
                       case 1 -> {
88
89
```

Services

```
90
               System.out.println(x: "<<<---WITHDRAW--->>>");
               System.out.println("enter a number < total balance -" + balance + "-: ");
               int withdrow = input.nextInt();
93
               if (withdrow > balance) {
94
95
                    do {
                        System.out.println(x: "ERROR...");
                        System.out.println("YOU BALANCE IS ONLY " + balance);
                        System.out.println("enter a number < total balance -" + balance + "-");
                        withdrow = input.nextInt();
 99
                   } while (withdrow > balance);
100
101
               System.out.println(x: "COLLECT YOUR MONEY :D");
102
               int newAmount = balance(initial:balance, withdrowAmount:withdrow, depositAmount:0);
103
               if (newAmount == 0) {
104
                   System.out.println(x: "your Balance is -ZERO-");
105
106
                } else {
                   System.out.println("Remaining Balance = " + newAmount);
107
108
109
               whatDOYouWantToDo (initial: newAmount);
110
111
           public static void deposit (int initial) {
112
               Scanner input = new Scanner (source: System.in);
113
               int balance = initial;
114
               System.out.println(x: "<<<---DEPOSIT--->>>");
115
               System.out.println(x: "ENTER AN AMOUNT > 0 ");
116
               System.out.println(x: "enter a number > 0 : ");
117
               int deposit = input.nextInt();
118
               if (deposit <= 0) {
119
                    do {
120
                        System.out.println(x: "enter a valid value :/");
121
                        System.out.println(x: "enter a number > 0 : ");
122
                        deposit = input.nextInt();
123
                    } while (deposit <= 0);</pre>
124
               int newAmount = balance(initial:balance, withdrowAmount: 0, depositAmount: deposit);
126
               System.out.println("New Balance = " + newAmount);
127
               whatDOYouWantToDo(initial:newAmount);
128
129
130
131
           public static void checkBalance(int initial)
```

Pro

Services

(8)

```
Pro
   132
                   int balance = initial;
                   System.out.println(x: "<<<---CHECK BALANCE--->>>");
   133
                   System.out.println("YOU BALANCE IS " + balance);
   134
Files
   135
                   whatDOYouWantToDo(initial:balance);
   136
Services
   137
   138
               public static void exit() {
                   Scanner input = new Scanner (source: System.in);
   139
   140
                   System.out.println(x:"<<<---EXIT--->>>");
   141
                   System.out.println(x: "YOU WILL EXIT THE ATM. \nSURE ABOUT THAT?!!");
   142
System.out.println(x: "CLICK \"1\" FOR \"YES\" AND \"0\" FOR \"NO\"");
   143
Navigator
                   int answer = input.nextInt();
   144
                   if (answer != 0 && answer != 1) {
   145
                       do {
   146
                           System.out.println(x: "ENTER A VALID VALUE :\\");
(8)
   147
                           System.out.println(x: "CLICK \"1\" FOR \"YES\" AND \"0\" FOR \"NO\"");
   148
                           answer = input.nextInt();
   149
                       } while (answer != 0 && answer != 1);
   150
   151
   152
                   switch (answer) {
                       case 0 ->
   153
   154
                           whatDOYouWantToDo (initial: 5000);
   155
                       case 1 -> {
   156
   157
   158
   159
               public static int balance (int initial, int withdrowAmount, int depositAmount) {
   160
                   return initial - withdrowAmount + depositAmount;
   161
   162
   163
   164
                                                                                                                                                                × (5 more...)
                                                                                                                                                                                            INS Unix (LF)
                                                                                                                      Run (mavenproject1)
                                                                                                                                                                                  164:1
```

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□ Mavenproject1.java ×
                                                                                                                                                                                     \langle \ \rangle \ \lor \ \Box
Projects
   Output - Run (Mavenproject1) ×
Files
        cd C:\Users\ايوسفحامدحلمىحسينمهرا\Documents\NetBeansProjects\mavenproject1; "JAVA HOME=C:\\Program Files\\NetBeans-16\\netbeans\\java\\maven\\bin\\mvn.cmd\" -De
        Running NetBeans Compile On Save execution. Phase execution is skipped and output directories of dependency projects (with Compile on Save turned on) will be used instead of their jar artifacts.
        Scanning for projects...
Services
        ----- com.mycompany:mavenproject1 >-----
      Building mavenproject1 1.0-SNAPSHOT
霊
        -----[ jar ]-----
        --- exec-maven-plugin:3.0.0:exec (default-cli) @ mavenproject1 ---
YOUR AWESOME ATM ; D
Navigator
        CLICK "0" TO START
        WELCOME TO OUR UNSECURE BANK :D
(
        WHERE YOU DON'T NEED TO ENTER YOUR PASSWORD :D
        NOW LET'S GO!
        WHAT DO YOU WANT TO DO?
        CLICK "1" FOR "WITHDRAW"
        CLICK "2" FOR "DEPOSIT"
        CLICK "3" FOR "CHECK BALANCE"
        CLICK "4" FOR "EXIT"
        <<<---WITHDRAW--->>
        enter a number < total balance -5000-:
        3000
        COLLECT YOUR MONEY :D
        Remaining Balance = 2000
        WHAT DO YOU WANT TO DO?
        CLICK "1" FOR "WITHDRAW"
        CLICK "2" FOR "DEPOSIT"
        CLICK "3" FOR "CHECK BALANCE"
        CLICK "4" FOR "EXIT"
        <<----DEPOSIT--->>
        ENTER AN AMOUNT > 0
        enter a number > 0:
        6000
        New Balance = 8000
        WHAT DO YOU WANT TO DO?
        CLICK "1" FOR "WITHDRAW"
        CLICK "2" FOR "DEPOSIT"
        CLICK "3" FOR "CHECK BALANCE"
```

```
CLICK "4" FOR "EXIT"
<<<--->>>
YOU BALANCE IS 8000
WHAT DO YOU WANT TO DO?
CLICK "1" FOR "WITHDRAW"
CLICK "2" FOR "DEPOSIT"
CLICK "3" FOR "CHECK BALANCE"
CLICK "4" FOR "EXIT"
<<<---EXIT--->>>
YOU WILL EXIT THE ATM.
SURE ABOUT THAT?!!
CLICK "1" FOR "YES" AND "0" FOR "NO"
______
BUILD SUCCESS
______
Total time: 01:07 min
Finished at: 2022-12-23T19:25:14+02:00
______
```