

CS 101 Lab 3 Revision Wed

Update your program in part 3.

- Firstly, add a new option for the user to be able to request a credit card. This new option should be placed as the first item in the operation selection menu. If the user selects this option, ask the user how much he/she wants the card limit to be (you can expect a **double** value). If the user enters a nonpositive value or the value entered exceeds twice the money in the user's account, print "You entered an invalid amount! Bye!", otherwise print "Your credit card request has been successfully received! Bye!" and exit:

Sample runs:

```
Enter your PIN: 1234
1- Request a credit card
2- Withdraw money
3- Open a new account
4- Change PIN
Select an operation: 1
Enter the card limit (cannot exceed 2 * your balance): 1500
Your credit card request has been successfully received! Bye!
```

```
Enter your PIN: 1234
1- Request a credit card
2- Withdraw money
3- Open a new account
4- Change PIN
Select an operation: 1
Enter the card limit (cannot exceed 2 * your balance): 2500
You entered an invalid amount! Bye!
```

- Now modify the account opening operation. Increase options of the user to be able to open a new account in two more currencies: 3- EUR and 4- XAU. If the user selects one of these new options, it should behave similarly as in the case of option 1 and 2, otherwise if the user enters a digit other than 1, 2, 3 or 4, it should print "Your selection is invalid! Bye!".

Sample runs:

<pre>Enter your PIN: 1234 1- Request a credit card 2- Withdraw money 3- Open a new account 4- Change PIN Select an operation: 3 1- TRY 2- USD 3- EUR 4- XAU Select currency type: 3 You now have a new EUR account! Bye!</pre>	<pre>Enter your PIN: 1234 1- Request a credit card 2- Withdraw money 3- Open a new account 4- Change PIN Select an operation: 3 1- TRY 2- USD 3- EUR 4- XAU Select currency type: 5 Your selection is invalid! Bye!</pre>
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