PYTHON ATM Program

Main menu example
Welcome to Northern
Frock
1 - Display balance
2 - Withdraw funds
3 - Deposit funds
9 - Return card

Write a program that simulates the behaviour of a basic ATM. Follow the instructions below:

1.Print a main menu:
2. Prompt the user to enter an option:
3. If '1' is entered, display the current balance and return to main menu.
4.If '2' is entered, print a sub-menu with withdrawal amounts Enter an option:

Use nested if statements to help you complete this task

Withdrawal example
Please select withdrawal amount
1 - £10
2 - £20
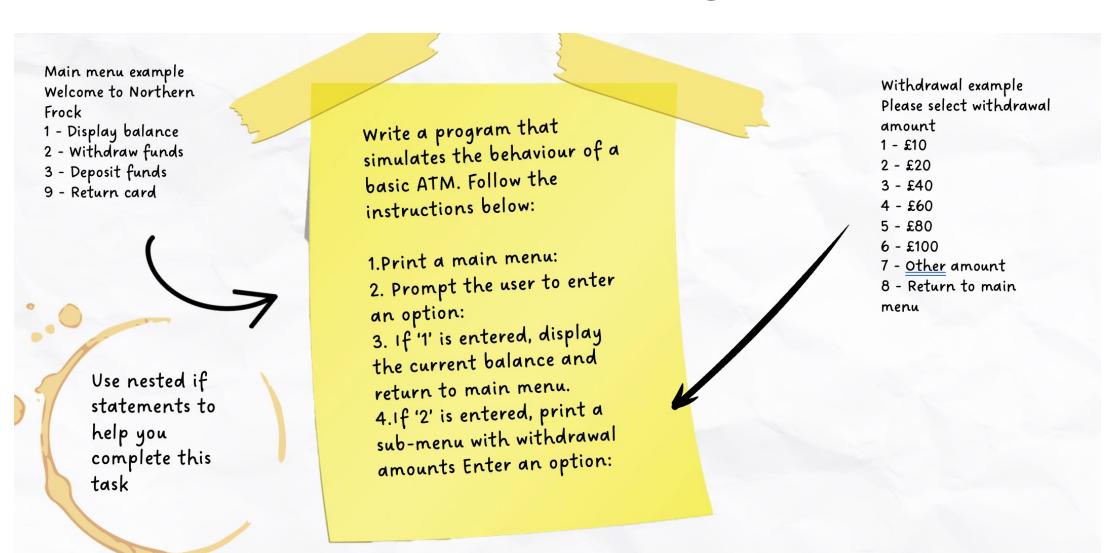3 - £40
4 - £60
5 - £80
6 - £100
7 - Other amount
8 - Return to main menu

5. If '1 to 6" is selected check that the requested withdrawal is allowed, print a message to show that the money has been withdrawn, calculate the new balance and return to main menu.

6. If '7' is selected, then prompt the user for an integer value. Check this number is a multiple of 10 and that the withdrawal is permitted, print a message to show that the money has been withdrawn, calculate the new balance and return to main menu.

7. If '3' is entered, provide another menu that will allow the user to enter an amount to deposit, return to main menu or return card. If funds are deposited, provide appropriate feedback and update the balance and return to main menu.

8. If '9' is entered, print a goodbye message and exit (break).

9. If another value is entered, print an error message and print the menu again.

EXTRA:

-Add a snippet of code to check a user password before letting the user to use your ATM program

-Add 3 user password attempts only, after 3failed attempts, display a message for the user to come back later.