🐍 main_menu.py ×

```python
# Python Modules
import mysql.connector as conn
import time

# Project Modules
import books
import orders
import acc_ctrl

start_time = time.time()

print(" --------------------- [ Welcome to S & T Book Shop Management System ]  ---------------------")


def Main_menu(a, b, c):
    # Login in with Account
    mycon = conn.connect(host="localhost", user="root", password="Rinshu@03", database="book_shop")
    login = 0
    while login != 1:  # Checking
        cursor = mycon.cursor()  # for a valid user
        cursor.execute(f"select * from accounts where username = '{a}' and passwd = '{b}' ")
        data = cursor.fetchone()
        if data == None:
            print("Wrong Credentials")
            break
        else:
            if data[0] == 1:   # Checking
                while c != 1:  # for the root(admin) user
                    print("    Successfully Logged In. \n"
                          "    You are Administrator :)")
                    c = 1
                print("Select your choice: \n"
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        print("Select your choice: \n"
            "    1 -> Add A New Book \n" +
            "    2 -> Update A book Information \n" +
            "    3 -> Remove A book \n" +
            "    4 -> View Details of a book \n" +
            "    5 -> View All Books \n" +
            "    6 -> Place an Order \n" +
            "    7 -> Cancel an Order \n"
            "    8 -> Return/Replace an Order \n" +
            "    9 -> Update an Order Address \n" +
            "   10 -> View All Orders \n" +
            "   11 -> View Orders of a User(s) \n"
            "   12 -> View Orders by Date \n" +
            "   13 -> Add a New User \n" +
            "   14 -> Update A User's Credentials \n" +
            "   15 -> Remove A User \n"
            "   16 -> View all Users \n"
            "   17 -> View Details of some users \n" +
            "   18 -> Exit")
    ch = int(input("Enter your choice from (1 to 18): "))
    if ch == 1:
        books.Add_book()
    elif ch == 2:
        books.Update_book()
    elif ch == 3:
        books.Delete_book()
    elif ch == 4:
        books.View_details()
    elif ch == 5:
        books.View_all()
    elif ch == 6:
        orders.Place_ord(a)
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        elif ch == 7:
            orders.Cancel_ord()
        elif ch == 8:
            orders.Return_replace(a)
        elif ch == 9:
            orders.Update_ord_addr()
        elif ch == 10:
            orders.View_all_ords()
        elif ch == 11:
            orders.View_all_u()
        elif ch == 12:
            orders.View_ord_dt()
        elif ch == 13:
            acc_ctrl.Add_new()
        elif ch == 14:
            acc_ctrl.Update_user()
        elif ch == 15:
            acc_ctrl.Del_user()
        elif ch == 16:
            acc_ctrl.All_u()
        elif ch == 17:
            acc_ctrl.View_user()
        elif ch == 18:
            end_time = time.time()
            print("Successfully Logged Out. Your active time was ", end_time - start_time, "seconds")
            exit(0)
        else:
            print("Wrong Input")
    login = 1
    do_again = input("Go Back to Main Menu? (y -> Yes, n -> No and Logout) ")
    if do_again in ['y', 'yes', 'Y', 'YES']:
        Main_menu(a, b, c)
```

```python
        else:
            end_time = time.time()
            print("Process Successfully Done. Logged Out")
            print("Your active time was ", end_time - start_time, "seconds")
            exit(0)
    else:
        print("    Successfully Logged In.")
        print("    1-> Place an Order \n"
              "    2-> Cancel an Order \n"
              "    3-> Return or Replace an Order \n"
              "    4-> Update an Order Address \n"
              "    5-> View all your Orders \n" +
              "    6-> Exit")
        ch2 = int(input("Enter your choice from (1 to 6): "))
        if ch2 == 1:
            orders.Place_ord(a)
        elif ch2 == 2:
            orders.Cancel_ord_u(a)
        elif ch2 == 3:
            orders.Return_replace(a)
        elif ch2 == 4:
            orders.Up_ord_au(a)
        elif ch2 == 5:
            orders.View_au(a)
        elif ch2 == 6:
            end_time = time.time()
            print("Successfully Logged Out. Your active time was ", end_time - start_time, "seconds")
            exit(0)
        else:
            print("Wrong Input.")
        login = 1
        do_again = input("Go Back to Main Menu? (y -> Yes, n -> No and Logout) ")
```

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                        if do_again in ['y', 'yes', 'Y', 'YES']:
                            Main_menu(a, b, c)
                    else:
                            end_time = time.time()
                            print("Process Successfully Done. Logged Out")
                            print("Your active time was ", end_time - start_time, "seconds")
                            exit(0)
            log_ag = str(input("Enter login details again? (y -> Yes, n -> No and exit): "))
            if log_ag == 'y' or log_ag == 'Y':
                user_id = Usern()
                user_pass = Userp()
                Main_menu(user_id, user_pass, c)
            else:
                end_time = time.time()
                print("Successfully Logged Out. Your active time was ", end_time - start_time, "seconds")
                exit(0)


#  __ main __
# Calling the main program
print("1 -> Sign Up \n"
      "2 -> Sign In")
sign = int(input("Enter your choice: "))
count = 0

if sign == 1:
    tp = acc_ctrl.Sign_Up()
    print("Restart the software to Login.....:)")
elif sign == 2:

    def Usern():
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    def Usern():
        input_username = input("  Enter Login ID: ").strip()
        return input_username


    def Userp():
        input_password = input("  Enter Password: ").strip()
        return input_password


    x = Usern()
    y = Userp()
    Main_menu(x, y, count)


else:
    print("Wrong Input")
```