

Outputs of Non-Administrator User

Signing Up

```
Run:  main_menu x
C:\Users\dell\AppData\Local\Programs\Python\Python39\python.exe "D:/Swar
----- [ Welcome to S & T Book Shop Management System ]
1 --> Sign Up
2 --> Sign In
Enter your choice: 1
Create Username (Login ID) : sjain12sw
Create Password: qwerty
Enter your name: Swasti Jain
Enter your email address: swjain446@gmail.com
Validating Details, please wait.....
Registering
Successfully Added User 'sjain12sw'
Restart the software to Login.....:)
Process finished with exit code 0
```

Placing an Order

```
Run: main_menu x
C:\Users\dell\AppData\Local\Programs\Python\Python39\python.exe "D:/Swarit/Class 12/Class 12 Computer Project/main_menu.py"
----- [ Welcome to S & T Book Shop Management System ] -----
1 -> Sign Up
2 -> Sign In
Enter your choice: 2
Enter Login ID: sjain12sw
Enter Password: qwerty
Successfully Logged In.
1-> Place an Order
2-> Cancel an Order
3-> Return or Replace an Order
4-> Update an Order Address
5-> View all your Orders
6-> Exit
Enter your choice from (1 to 6): 1

Enter the name of the book : coraline
Book named , Coraline, found details are as follows:-
Author's name: Neil Gaiman
Released Year: 2016
Number of Pages: 208
Words Per Page (Approx): 175
Publication: Bloomsbury Children's Books (30 August 2016)'
Category of Book: Mystery
Available quantity: 100
Price of the book: 216
Do you want to order this Book ? y
Enter the QUANTITY you want to order: 2
```

P.T.O.

Run: main_menu x

▶ Enter the QUANTITY you want to order: 2
Checking Stock, please wait...
Enough quantity found

Please fill up your details below:

Enter Name: Swasti Jain
Enter Address: S-61/74, Pandeypur
Enter District: Varanasi
Enter City: Varanasi
Enter State/UT: Uttar Pradesh
Enter Pincode: 221004
Enter Country: India
Enter Phone number: 9876543210

Now we came at the final step of the process...

Total Amount to be paid is: 432

No Delivery Charges Applicable, i.e. Delivery Free

Are you sure you want to confirm this order? y

Processing your order....

Order Placed Successfully.

Want to place more orders? (y/n): y

Enter the name of the book : American Gods

Book named , American Gods, found details are as follows:-

Author's name: Neil Gaiman
Released Year: 2002
Number of Pages: 736
Words Per Page (Approx): 145

Run:

main_menu x

Publication: Headline Review (4 March 2002)
Category of Book: Drama
Available quantity: 12
Price of the book: 364

Do you want to order this Book ? y

Enter the QUANTITY you want to order: 5

Checking Stock, please wait...

Enough quantity found

Please fill up your details below:

Enter Name: Swasti Jain

Enter Address: S-61/74, Pandeypur

Enter District: Varanasi

Enter City: Varanasi

Enter State/UT: Uttar Pradesh

Enter Pincode: 221004

Enter Country: India

Enter Phone number: 9876543210

Now we came at the final step of the process...

Total Amount to be paid is: 1820

No Delivery Charges Applicable, i.e. Delivery Free

Are you sure you want to confirm this order? y

Processing your order....

Order Placed Successfully.

Want to place more orders? (y/n): n

Do you want the invoice to be sent to your email address? (y/n): y

An email has been sent to you with an invoice to your email address swjain446@gmail.com

Thanks for visiting us :)

Go Back to Main Menu? (y -> Yes, n -> No and Logout) n

Process Successfully Done. Logged Out

Your active time was 184.12249279022217 seconds

Process finished with exit code 0

Email Sent on Placing Order on Email When Signing Up

M Information of Order Placed on S & T Book Shop x +

mail.google.com/mail/u/0/?hl=en_GB#inbox/ FMfcgxwKjTPhtkrWLLxFVfzFsJBKRFTg

YouTube Unacademy Smartkeeda - Leadin... Python File Handlin... BANKING CHRONI...

Gmail Search mail

Compose

Inbox 2

Starred

Snoozed

Sent

Drafts

STUDY MATERIALS

More

Meet

New meeting

Join a meeting

Hangouts

Swasti +

No recent chats Start a new one

Information of Order Placed on S & T Book Shop Inbox x

snt.bookshop@gmail.com to me ▾

This is an auto generated bill of supply for your ordered book(s).
If any error is there, please reply to us on our E-mail Address snt.bookshop@gmail.com. Thanks for shopping. :)



Reply Forward

Manage your Google Account

swaritjain123@gmail.co... swaritjain123@gmail.com ✓ Signed out

Add another account

Sign out

Privacy Policy • Terms of Service

Swasti Jain swjain446@gmail.com

Auto Generated Invoice Sent as PDF to Email Address of the User

Information of Order Placed on S & T BOOKSHOP

mail.google.com/mail/u/0/?hl=en_GB#inbox/ FMfcgxwKjTPhtkrWLLxFVfzFsJBKRFTg?projector=1&messagePartId=0.1

YouTube Unacademy Smartkeeda - Lead... Python File Handlin... BANKING CHRONI...

← PDF invoice1151069710511049501151193 Search mail

Compose

Inbox 2

Starred

Snoozed

Sent

Drafts

STUDY MATERIALS

More

New meeting

Join a meeting

Swasti

No recent chats Start a new one

Enable desktop notifications for Gmail. OK

Open with Google Docs

S & T BOOKSHOP
Street Address: K-61/74, Sector 8, Pandeypur
Varanasi, India, ZIP-221002
Phone: (+91)8004125336
Fax: [+ 91 542 14512]
GSTIN: 22AABCU9603R1ZX

Bill of Supply/ Invoice
Date: 2020-11-13
Invoice # 11510697103
Customer ID 3

Billing Address / Shipping Address:
Swasti Jain
S-61/74, Pandeypur, Varanasi
Varanasi, Uttar Pradesh
221004, India
Phone: 9876543210

S.no	Description	Quantity	Rate	Amount(Rs.)
1	Coraline - Neil Gaiman	2	216	432
2	American Gods - Neil Gaiman	5	364	1820
			Total	2252

Page 1 / 1 - +

1 of 3 18:15 (3 minutes ago)

Cancelling an Order

```
Run: main_menu x
C:\Users\dell\AppData\Local\Programs\Python\Python39\python.exe "D:/Swarit/Class 12/Class 12 Computer Project/main_menu.py"
----- [ Welcome to S & T Book Shop Management System ] -----
1 -> Sign Up
2 -> Sign In
Enter your choice: 2
Enter Login ID: sjain12sw
Enter Password: qwerty
Successfully Logged In.
1-> Place an Order
2-> Cancel an Order
3-> Return or Replace an Order
4-> Update an Order Address
5-> View all your Orders
6-> Exit
Enter your choice from (1 to 6): 2
This is the list of your orders which are eligible to cancel:
Order ID      : 2
Book Name     : American Gods
Pieces        : 5
Customer Name : Swasti Jain
Address       : Flat No.89, Shree Ram Apartments, Sigra
District      : Varanasi
City          : Varanasi
State         : Uttar Pradesh
Pincode       : 221002
Country        : India
E-mail Address : swjain446@gmail.com
Phone          : 9876543210
```

P.T.O

Run: main_menu x

↻ 🖍 Phone : 9876543210
✖ ⚙ Order Date : 2020-11-13 18:15:02
⬆️ ⚙ Order Type : new
⬇️ ⚙ Order Status : In transit

🕒 ⚙ Order ID : 1
🖨️ ⚙ Book Name : Coraline
🖨️ ⚙ Pieces : 2
🔴 ⚙ Customer Name : Swasti Jain
📍 ⚙ Address : S-61/74, Pandeypur
📍 ⚙ District : Varanasi
📍 ⚙ City : Varanasi
📍 ⚙ State : Uttar Pradesh
📍 ⚙ Pincode : 221004
📍 ⚙ Country : India
✉️ ⚙ E-mail Address : swjain446@gmail.com
📞 ⚙ Phone : 9876543210
📅 ⚙ Order Date : 2020-11-13 18:14:02
📍 ⚙ Order Type : new
📍 ⚙ Order Status : In transit

Enter the Order ID to cancel: 2

An email with all details is sent to you on your E-mail Address swjain446@gmail.com

Successfully Cancelled the Order.

Want to cancel more Orders? (y OR n) n

Go Back to Main Menu? (y -> Yes, n -> No and Logout) y

Email Sent on Cancelling the Order

Regarding Cancellation of Order o X + mail.google.com/mail/u/0/?hl=en_GB#inbox/ FMfcgxwKjTPjDqqPgfhqjmMSrrxFXNt

YouTube Unacademy Smartkeeda - Lead... Python File Handlin... BANKING CHRONI...

Gmail Search mail

Compose

Inbox 2

Starred Snoozed Sent Drafts STUDY MATERIALS More

Meet New meeting Join a meeting

Hangouts Swasti +

Regarding Cancellation of Order on S & T Bookshop Inbox x

snt.bookshop@gmail.com to ▾

Your Order has been cancelled as per your request. Please review the product on our website.

Book Name: American Gods
Publication: Headline Review (4 March 2002)
Author's Name: Neil Gaiman
Order ID: 2
Name: Swasti Jain
Address: Flat No.89, Shree Ram Apartments, Sigma
District: Varanasi
City: Varanasi
State: Uttar Pradesh
Pincode: 221002
Country: India
Phone: 9876543210
Pieces Ordered: 5
Order Date & Time: 2020-11-13 18:15:02
Order Status: Cancelled on 2020-11-13 18:30:00.913499

Swasti Jain swjain446@gmail.com

Manage your Google Account

swaritjain123@gmail.co... swaritjain123@gmail.com v Signed out

Add another account

Sign out

Privacy Policy • Terms of Service

Enter your choice from (1 to 6): 4

This is the list of your orders eligible for updating the address:

Order ID: 1
Book Name: Coraline
Pieces: 2
Customer Name: Swasti Jain
Address: S-61/74, Pandeypur
District: Varanasi
City: Varanasi
State/UT: Uttar Pradesh
Pincode: 221004
Country: India
E-mail Address: swjain446@gmail.com
Phone: 9876543210
Order Date: 2020-11-13 18:14:02

Enter the Order ID to update address: 1

Enter the new address: Flat No.89, Shree Ram Apartments, Sigra

Enter City: Varanasi

Enter pincode: 221002

Enter District: Varanasi

Enter State/UT: Uttar Pradesh

Successfully Updated

An email with all details is sent to you on your E-mail Address swjain446@gmail.com

Go Back to Main Menu? (y -> Yes, n -> No and Logout) n

Process Successfully Done. Logged Out

Your active time was 318.53522515296936 seconds

Email Sent on Updating Order Address

The screenshot shows a Gmail inbox interface. The top bar displays the title "Information of Order Update on S & T Book Shop Management System" and the URL "mail.google.com/mail/u/0/?hl=en_GB#inbox/ FMfcgxwKjTPhtksRFmHkktISPJVisnL". Below the bar are several tabs and icons for YouTube, Unacademy, Smartkeeda, Python File Handling, and BANKING CHRONI... The main area shows an email from "snt.bookshop@gmail.com" with the subject "Information of Order Update on S & T Book Shop Management System". The email body contains the message: "Your Order has been updated successfully. New Location of the order is Flat No.89, Shree Ram Apartments, Sigra, Varanasi, 221002, Varanasi, Uttar Pradesh :)" and two buttons for "Reply" and "Forward". The left sidebar lists "Compose", "Inbox" (with 2 notifications), "Starred", "Snoozed", "Sent", "Drafts", "STUDY MATERIALS", "More", "Meet", and "New meeting". The top right corner shows a gear icon, a help icon, and a settings icon.

Information of Order Update on S & T Book Shop Management System

snt.bookshop@gmail.com

Your Order has been updated successfully.

New Location of the order is Flat No.89, Shree Ram Apartments, Sigra, Varanasi, 221002, Varanasi, Uttar Pradesh :)

Reply Forward

Inbox 2

Starred

Snoozed

Sent

Drafts

STUDY MATERIALS

More

Meet

New meeting

Exiting

```
Go Back to Main Menu? (y -> Yes, n -> No and Logout) y
Successfully Logged In.

1-> Place an Order
2-> Cancel an Order
3-> Return or Replace an Order
4-> Update an Order Address
5-> View all your Orders
6-> Exit

Enter your choice from (1 to 6): 6
Successfully Logged Out. Your active time was 66.1079671382904 seconds

Process finished with exit code 0
```

Outputs of Administrator User

Main Menu of Admin User

```
Run: main_menu x
▶ C:\Users\dell\AppData\Local\Programs\Python\Python39\python.exe "D:/Swarit/Class 12/Class 12 Computer Project/main_menu.py"
----- [ Welcome to S & T Book Shop Management System ] -----
↑ 1 -> Sign Up
↓ 2 -> Sign In
Enter your choice: 2
Enter Login ID: admin
Enter Password: admin
Successfully Logged In.
You are Administrator :)

Select your choice:
1 -> Add A New Book
2 -> Update A book Information
3 -> Remove A book
4 -> View Details of a book
5 -> View All Books
6 -> Place an Order
7 -> Cancel an Order
8 -> Return/Replace an Order
9 -> Update an Order Address
10 -> View All Orders
11 -> View Orders of a User(s)
12 -> View Orders by Date
13 -> Add a New User
14 -> Update A User's Credentials
15 -> Remove A User
16 -> View all Users
17 -> View Details of some users
18 -> Exit
```

Adding a Book

```
Run: main_menu x
▶ 18 -> Exit
█ Enter your choice from (1 to 18): 1
█ Enter number of books you want to add: 1
█     Enter the book name: Computer Science With Python
█     Enter the first name of author: Sumita
█     Enter the last name of author: Arora
█     Enter the year of Release: 2020
█     Enter the category of book: Educational
█     Enter the Publisher's Name: Dhanpat Rai Publications
█     Enter the number of books in stock: 23
█     Enter number of pages of book: 690
█     Enter the number of words per page (average) approximate: 150
█     Enter the price of the book: 699
█ Successfully Added the book.
█ Go Back to Main Menu? (y -> Yes, n -> No and Logout) y
```

Updating a Book

```
▶ 1 Enter your choice from (1 to 18): 2
█ Enter number of books you want to update: 1
█ Enter the name of the book you want to update: Computer Science With Python
█     1. Update the book's year:
█     2. Update the book's stock:
█     3. Update the book's number of pages:
█     4. Update the book's price:
█     Enter your choice: 4
█     Enter the new price: 590
█     Successfully Updated
█ Go Back to Main Menu? (y -> Yes, n -> No and Logout) y
```

Deleting a Book

```
Enter your choice from (1 to 18): 3
Enter number of books you want to delete: 1
Enter the name of the book you want to delete: Computer Science With Python
Successfully Deleted.
Go Back to Main Menu? (y -> Yes, n -> No and Logout) n
Process Successfully Done. Logged Out
Your active time was 30.177558183670044 seconds
```

```
Process finished with exit code 0
```

Adding Users

```
Enter your choice from (1 to 18): 13
Enter number of user you want to add: 2
    Enter Login ID for the user: swarit_test1
    Enter Password of the user: swarit_test1
    Enter name of the user: Swarit
    Enter email of the user: swaritjain693@gmail.com
Validating Details, please wait.....
Registering
Successfully Added User 'swarit_test1'
    Enter Login ID for the user: swarit_test2
    Enter Password of the user: swarit_test2
    Enter name of the user: Swarit
    Enter email of the user: aayushia234@gmail.com
Validating Details, please wait.....
Registering
Successfully Added User 'swarit_test2'
Go Back to Main Menu? (y -> Yes, n -> No and Logout) n
```

Updating Users

```
Enter your choice from (1 to 18): 14
Enter number of user you want to update: 1
Enter the username of the user you want to update: swarit_test1
1 -> Update the user's username
2 -> Update the user's password
3 -> Update the user's name
4 -> Update the user's email address
Enter your choice (1 to 4): 3
Enter the new name of the swarit_test1: Swarit Jain test1
Successfully Updated
Go Back to Main Menu? (y -> Yes, n -> No and Logout) y
```

Removing User

```
Enter your choice from (1 to 18): 15
Enter number of accounts you want to delete: 2
Enter the username of the user you want to delete: swarit_test1
Successfully Deleted.
Enter the username of the user you want to delete: swarit_test2
Successfully Deleted.
Go Back to Main Menu? (y -> Yes, n -> No and Logout) y
```

View All Users

Enter your choice from (1 to 18): 16

User 1

ID : 1
Username : admin
Password : admin
Name : admin
E-mail Address : swaritjain123@gmail.com

User 2

ID : 2
Username : testuser
Password : testuser
Name : test
E-mail Address : tanishq.rc@gmail.com

User 3

ID : 3
Username : sjain12sw
Password : qwerty
Name : Swasti Jain
E-mail Address : swjain446@gmail.com

Go Back to Main Menu? (y -> Yes, n -> No and Logout) |

View Details of a Particular User

```
Enter your choice from (1 to 18): 17
```

```
Enter the number of users of which you want details of: 1
```

```
Enter the username of the user: sjain12sw
```

```
ID: 3
```

```
Username: sjain12sw
```

```
Name: Swasti Jain
```

```
Email-Address: swjain446@gmail.com
```

```
Go Back to Main Menu? (y -> Yes, n -> No and Logout)
```

Returning an Order

```
Run: main_menu x
▶ 🖊 Enter your choice from (1 to 18): 8
▀ ⓘ We have found 2 orders have been delivered to you
▀ ↑ List of the orders that have been delivered to you are as follows:-
    Book Name      : the namesake
    Order Date     : 2020-11-02 15:30:11
    Order ID       : 5
    Customer Name  : Swarit
    Location        : C-121, SBI Colony, Main Branch Campus, Opposite Kachahari, Varanasi, Varanasi, Uttar Pradesh, 221002, India
    Email          : swaritjain123@gmail.com
    Phone no        : 8004124465
    No of Books    : 2

    Book Name      : coraline
    Order Date     : 2020-11-01 15:30:11
    Order ID       : 4
    Customer Name  : Swarit
    Location        : C-121, SBI Colony, Main Branch Campus, Opposite Kachahari, Varanasi, Varanasi, Uttar Pradesh, 221002, India
    Email          : swaritjain123@gmail.com
    Phone no        : 8004124465
    No of Books    : 1

Do you want to return or replace any of the above orders (y/n) y
Enter the order ID for which you want to return or replace: 5
You have chosen order ID: 5
Few details of your order are as follows:
```

Book name: the namesake

Quantity: 2

Order date: 2020-11-02 15:30:11

By SNT.bookshop Return and Replace policies, you have below two options

1. Return

2. Replace

Enter the option number that you want to select: 1

You have entered under our Return policy

Are you sure you want to return this order? (y/n) y

Processing the Return

An email with all details is sent to you on your E-mail Address swaritjain123@gmail.com

Successfully requested for return to your order.

Our courier boy will come within the next day to collect the package after verifying its condition, be ready with the packed book

Money will be refund to your account within 2-3 days

Go Back to Main Menu? (y -> Yes, n -> No and Logout) y

Note: - Orders Shown here are test orders of 'admin' user which were inserted after the testuser (sjain12sw) placed his/her order. Two Orders displayed above are used one by one for return and replacement.

P.T.O.

Email sent on Returning the order

The screenshot shows a Gmail inbox interface. On the left, there's a sidebar with navigation links: Compose, Inbox (which is selected and highlighted in blue), Starred, Snoozed, Sent, Drafts, More, Meet, New meeting, Join a meeting, and Hangouts. The main area displays an email message from "snt.bookshop@gmail.com" with the subject "Information of Returning Order on S & T Bookshop". The message body contains details about the return request, including the book name ("The Namesake"), order ID (5), recipient's name (Swarit), address (C-121, SBI Colony, Main Branch Campus, Opposite Kachahari), district (Varanasi), city (Varanasi), state (Uttar Pradesh), pincode (221002), country (India), phone number (8004124465), pieces ordered (2), and order date and time (2020-11-02 15:30:11). At the bottom of the email view, there are "Reply" and "Forward" buttons. The right side of the screen shows the user profile of "Swarit Jain" with the email "swaritjain123@gmail.com", options to "Manage your Google Account" or "Add another account", and a "Sign out" button. There are also links for "Privacy Policy" and "Terms of Service".

Compose

Inbox

Starred

Snoozed

Sent

Drafts

More

Meet

New meeting

Join a meeting

Hangouts

Search mail

Information of Returning Order on S & T Bookshop

snt.bookshop@gmail.com

to

Your request for returning your order has been accepted. Some details for it are as follows:

Book Name: The Namesake

Order ID: 5

Name: Swarit

Address: C-121, SBI Colony, Main Branch Campus, Opposite Kachahari

District: Varanasi

City: Varanasi

State: Uttar Pradesh

Pincode: 221002

Country: India

Phone: 8004124465

Pieces Ordered: 2

Order Date & Time: 2020-11-02 15:30:11

Reply

Forward

Swarit Jain

swaritjain123@gmail.com

Manage your Google Account

Add another account

Sign out

Privacy Policy • Terms of Service

P.T.O.

Replacing an Order

Run: main_menu x

```
▶ 🖊 Enter your choice from (1 to 18): 8
■ 🔍 We have found 1 orders have been delivered to you
List of the orders that have been delivered to you are as follows:-
    Book Name      : coraline
    Order Date     : 2020-11-01 15:30:11
    Order ID       : 4
    Customer Name  : Swarit
    Location        : C-121, SBI Colony, Main Branch Campus, Opposite Kachahari, Varanasi, Varanasi, Uttar Pradesh, 221002, India
    Email           : swaritjain123@gmail.com
    Phone no        : 8004124465
    No of Books     : 1
```

Do you want to return or replace any of the above orders (y/n) y

Enter the order ID for which you want to return or replace: 4

You have chosen order ID: 4

Few details of your order are as follows:

```
Book name: coraline
Quantity: 1
Order date: 2020-11-01 15:30:11
```

By SNT.bookshop Return and Replace policies, you have below two options

1. Return
2. Replace

Enter the option number that you want to select: 2

You have entered under our Replace policy.

Are you sure you want to replace for this order? (y/n) y

Successfully requested for replacement of your order.

An email with all details is sent to you on your E-mail Address swaritjain123@gmail.com

Our courier boy will come within the next day to collect the package after verifying its condition, be ready with the packed book

Replacement will be completed within 7 working days until your order has been delivered.

Go Back to Main Menu? (y -> Yes, n -> No and Logout) n

Email Sent on Replacing the Order

G Information of Replacing Order on X + mail.google.com/mail/u/0/#inbox/ FMfcgxwKjTPjDzctmsPPPwqDckShCkdJ

YouTube Unacademy Smartkeeda - Leadin... Python File Handlin... BANKING CHRONI...

Gmail Search mail

Compose

Inbox Starred Snoozed Sent Drafts More Meet New meeting Join a meeting Hangouts

Information of Replacing Order on S & T Bookshop Inbox x

snt.bookshop@gmail.com to

Your request for replacing your order has been accepted. Some details for it are as follows:

Book Name: Coraline
Order ID: 4
Name: Swarit
Address: C-121, SBI Colony, Main Branch Campus, Opposite Kachahari
District: Varanasi
City: Varanasi
State: Uttar Pradesh
Pincode: 221002
Country: India
Phone: 8004124465
Pieces Ordered: 1
Order Date & Time: 2020-11-01 15:30:11
Delivery will be provided within 7 working days.
Sorry for the inconvenience :)

Swarit Jain
swaritjain123@gmail.com

Manage your Google Account

Add another account

Sign out

Privacy Policy • Terms of Service

Viewing all Orders for Replacement

```
Enter your choice from (1 to 18): 10
1 -> View all New Orders Placed
2 -> View all Orders for Return
3 -> View all Orders for Replacement
4 -> View all Orders including all categories
Enter your choice (1 to 4): 3

Order ID      : 8
Book Name     : Coraline
Pieces        : 1
Customer Name : Swarit
Address       : C-121, SBI Colony, Main Branch Campus, Opposite Kachahari
District      : Varanasi
City          : Varanasi
State         : Uttar Pradesh
Pincode       : 221002
Country       : India
E-mail Address : swaritjain123@gmail.com
Phone         : 8004124465
Order Date    : 2020-11-13 20:13:48
Username      : admin
```

Go Back to Main Menu? (y -> Yes, n -> No and Logout) |

P.T.O.

Viewing all Orders for Return

```
Enter your choice from (1 to 18): 10
1 -> View all New Orders Placed
2 -> View all Orders for Return
3 -> View all Orders for Replacement
4 -> View all Orders including all categories
Enter your choice (1 to 4): 2
Order ID      : 5
Book Name     : The Namesake
Pieces        : 2
Customer Name : Swarit
Address       : C-121, SBI Colony, Main Branch Campus, Opposite Kachahari
District      : Varanasi
City          : Varanasi
State         : Uttar Pradesh
Pincode       : 221002
Country       : India
E-mail Address: swaritjain123@gmail.com
Phone         : 8004124465
Order Date    : 2020-11-02 15:30:11
Username      : admin
```

Viewing all Orders of a particular User (here, admin)

```
Run: main_menu x
↻ ↎ Enter your choice from (1 to 18): 11
☒ ↎ Enter the customer's username: admin
☰ ↑ Order ID      : 8
☰ ↓ Book Name     : Coraline
☷ ↎ Pieces        : 1
☷ ↎ Customer Name : Swarit
☷ ↎ Address       : C-121, SBI Colony, Main Branch Campus, Opposite Kachahari
☷ ↎ District      : Varanasi
☷ ↎ City          : Varanasi
☷ ↎ State         : Uttar Pradesh
☷ ↎ Pincode       : 221002
☷ ↎ Country        : India
☷ ↎ E-mail Address : swaritjain123@gmail.com
☷ ↎ Phone          : 8004124465
☷ ↎ Order Date    : 2020-11-13 20:13:48
☷ ↎ Order Type    : Replace

☰ ↑ Order ID      : 5
☰ ↓ Book Name     : The Namesake
☷ ↎ Pieces        : 2
☷ ↎ Customer Name : Swarit
☷ ↎ Address       : C-121, SBI Colony, Main Branch Campus, Opposite Kachahari
☷ ↎ District      : Varanasi
☷ ↎ City          : Varanasi
☷ ↎ State         : Uttar Pradesh
☷ ↎ Pincode       : 221002
☷ ↎ Country        : India
☷ ↎ E-mail Address : swaritjain123@gmail.com
☷ ↎ Phone          : 8004124465
☷ ↎ Order Date    : 2020-11-02 15:30:11
☷ ↎ Order Type    : Return
```

Order ID : 3
Book Name : American Gods
Pieces : 5
Customer Name : Swarit
Address : C-121, SBI Colony, Main Branch Campus, Opposite Kachahari
District : Varanasi
City : Varanasi
State : Uttar Pradesh
Pincode : 221002
Country : India
E-mail Address : swaritjain123@gmail.com
Phone : 8004124465
Order Date : 2020-10-26 15:30:11
Order Type : New
Order Status : Delivered on 2020-11-02

View all Orders by date

Enter your choice from (1 to 18): 12

Enter date (YYYY-MM-DD): 2020-10-26

Order ID	:	3
Book Name	:	American Gods
Pieces	:	5
Customer Name	:	Swarit
Address	:	C-121, SBI Colony, Main Branch Campus, Opposite Kachahari
District	:	Varanasi
City	:	Varanasi
State	:	Uttar Pradesh
Pincode	:	221002
Country	:	India
E-mail Address	:	swaritjain123@gmail.com
Phone	:	8004124465
Order Date	:	2020-10-26 15:30:11
Username	:	admin
Order Type	:	New
Order Status	:	Delivered on 2020-11-02

Go Back to Main Menu? (y -> Yes, n -> No and Logout) n

Updating an Order Address

```
Enter your choice from (1 to 18): 9
```

```
Only 2 order(s) is/are eligible for update of address.
```

```
Enter the number of orders's addresses you want to update: 1
```

```
Enter the Order ID to update the order: 1
```

```
    Enter the new address for order ID 1: 1234, Max Colony, Rathyatra
```

```
    Enter the new city for order ID 1: Varanasi
```

```
    Enter the new pincode for order ID 1: 221005
```

```
    Enter the new district for Order ID1: Varanasi
```

```
    Enter the new State/UT for Order ID1: Uttar Pradesh
```

```
An email with all details is sent to you on your E-mail Address swjain446@gmail.com
```

```
Successfully Updated
```

```
regarding order update for new location on email address swjain446@gmail.com
```

```
Go Back to Main Menu? (y -> Yes, n -> No and Logout) |
```

Note: - Here Order ID '1' is of the testuser(sjain12sw).

P.T.O

Email Sent on Order Address being Updated by Admin

The screenshot shows a Gmail inbox with a blurred background. On the left, there's a sidebar with icons for Compose, Inbox (2), Starred, Snoozed, Sent, Drafts, STUDY MATERIALS, More, Meet, New meeting, and Join a meeting. The main area displays an email message:

Information of Order Update on S & T Book Shop Management System Inbox x

snt.bookshop@gmail.com to

Your Order has been updated successfully
New Location of the order is 1234, Max Colony, Rathyatra, Varanasi, 221005, Uttar Pradesh :)

At the bottom of the email view are "Reply" and "Forward" buttons.

On the right side of the interface, there's a "Google Account" sidebar with the user's profile picture, name (Swasti Jain), email (swjain446@gmail.com), and a "Manage your Google Account" button. Below this, there are other account entries: Swarit Jain (snt.bookshop@gmail.com, Default), swaritjain123@gmail.co... (swaritjain123@gmail.com, Signed out), and an "Add another account" button.

P.T.O.

Cancelling an Order

```
Enter your choice from (1 to 18): 7
Only 2 order(s) is/are eligible to cancel.
Enter number of orders you want to cancel (not more than 2): 1
    Enter the Order ID: 1
An email with all details is sent to you on your E-mail Address swjain446@gmail.com
Successfully cancelled your order.
Go Back to Main Menu? (y -> Yes, n -> No and Logout) n
```

Note: - Here, order is being cancelled by admin and email is sent to the user's email address on which the order was placed.

P.T.O.

Email Sent on Order being Cancelled by Admin

Screenshot of a Gmail inbox showing an email regarding the cancellation of an order.

Inbox (2)

Compose

Regarding Cancellation of Order on S & T Bookshop Inbox x

snt.bookshop@gmail.com to ▾

Your Order has been cancelled as per your request. Please review the product on our website.
Book Name: Coraline
Publication: Bloomsbury Children's Books (30 August 2016)
Author's Name: Neil Gaiman
Order ID: 1
Name: Swasti Jain
Address: 1234, Max Colony, Rathyatra
District: Varanasi
City: Varanasi
State: Uttar Pradesh
Pincode: 221005
Country: India
Phone: 9876543210
Pieces Ordered: 2
Order Date & Time: 2020-11-13 18:14:02

Reply **Forward**

Swasti Jain swjain446@gmail.com

Manage your Google Account

Swarit Jain snt.bookshop@gmail.com Default

swaritjain123@gmail.co... swaritjain123@gmail.com Signed out

Add another account

Sign out of all accounts

Privacy Policy • Terms of Service

Exiting from Administrator Block

Enter your choice from (1 to 18): 18

Successfully Logged Out. Your active time was 27.018373727798462 seconds

Error Handling

Already Registered Email Address can't be used by any other user.

```
Run: main_menu x
C:\Users\dell\AppData\Local\Programs\Python\Python39\python.exe "D:/Swarit/Class 12/Class 12 Computer Project/main_menu.py"
----- [ Welcome to S & T Book Shop Management System ] -----
1 -> Sign Up
2 -> Sign In
Enter your choice: 1
Create Username (Login ID) : sam1234
Create Password: sam1234
Enter your name: Tanishq Singh
Enter your email address: tanishq.rc@gmail.com
E-mail Address Already Registered.
```

Email Validation (can't insert invalid email(s))

```
Run: main_menu x
C:\Users\dell\AppData\Local\Programs\Python\Python39\python.exe "D:/Swarit/Class 12/Class 12 Computer Project/main_menu.py"
----- [ Welcome to S & T Book Shop Management System ] -----
1 -> Sign Up
2 -> Sign In
Enter your choice: 1
Create Username (Login ID) : asdfqwe123
Create Password: asdfqwe123
Enter your name: Tom Hanks
Enter your email address: jainsw123@gmail.com
Validating Details, please wait.....
Validation for 'jainsw123@gmail.com' failed: Email address undeliverable:
```

Admin account can't be deleted.

```
13 -> Add a New User
14 -> Update A User's Credentials
15 -> Remove A User
16 -> View all Users
17 -> View Details of some users
18 -> Exit

Enter your choice from (1 to 18): 15
Enter number of accounts you want to delete: 1
Enter the username of the user you want to delete: admin
Can't Delete user. The specified username is Administrator.
Go Back to Main Menu? (y -> Yes, n -> No and Logout)
```

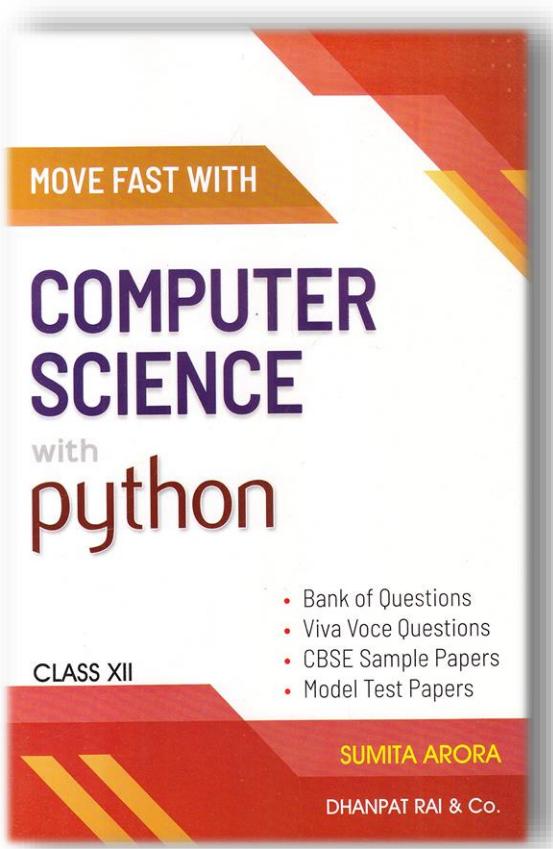
Can't login by invalid credentials

```
Run: main_menu x
C:\Users\dell\AppData\Local\Programs\Python\Python39\python.exe "D:/Swarit/Class 12/Class 12 Computer Project/main_menu.py"
----- [ Welcome to S & T Book Shop Management System ] -----
1 -> Sign Up
2 -> Sign In
Enter your choice: 2
Enter Login ID: qaxzsw
Enter Password: qaxzsw
Wrong Credentials
Enter login details again? (y -> Yes, n -> No and exit): y
Enter Login ID: sjain12sw
Enter Password: qwerty
Successfully Logged In.
1-> Place an Order
2-> Cancel an Order
3-> Return or Replace an Order
4-> Update an Order Address
5-> View all your Orders
6-> Exit
Enter your choice from (1 to 6): |
```

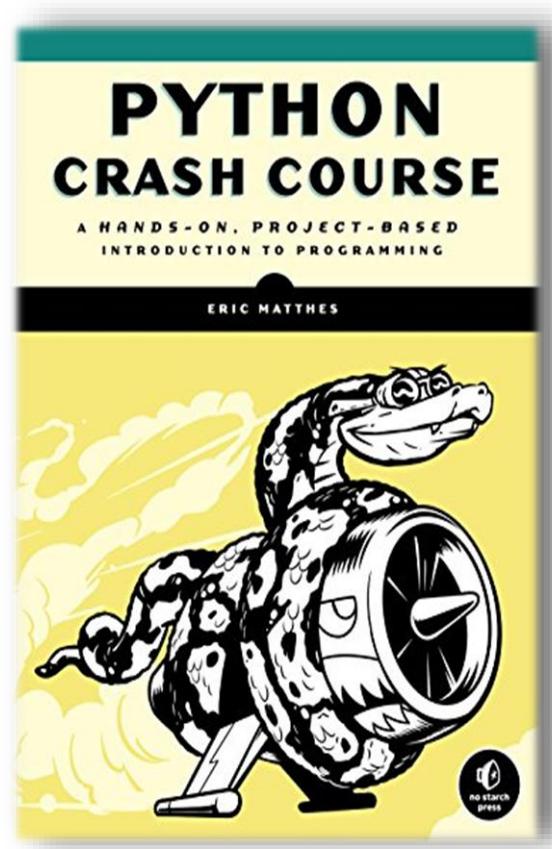
Bibliography

References

1. <https://www.w3schools.com>
2. <https://www.wikipedia.org>
3. <https://www.stackoverflow.com>
4. <https://www.geekforgeeks.org>



Computer Science with Python – Sumita Arora
Class 12



Python Crash Course – Eric Matthes