Input Username:

Input Password:

Unsuitable input

N

MAIN PAGE

1. Select Portfolio
2. Add new portfolio
3. Exit application

Please type in number 1-3 according to your preferences:

Y

These are existing portfolios:

ID Portfolio name

1001 U.S. stocks

1002 Kampot Lands

1003 Cambodian Bonds

------------------------------------------------

Please type NEW portfolio name: Koh Kong Lands

-----------------------------------------------

This is the updated list of portfolios:

ID Portfolio name

1001 U.S. stocks

1002 Kampot Lands

1003 Cambodian Bonds

1004 Koh Kong Lands

-------------------------------------------------

Do you want to manage the new portfolio? (Type “Y” for Yes or ”N” for No)

These are existing portfolios:

ID Portfolio name

1001 U.S. stocks

1002 Kampot lands

1003 Cambodian Bonds

---------------------------------

Please type in portfolio ID to manage:

1

Invalid Portfolio ID given. Please retry below.

----------------------------------

ID Portfolio name

1001 U.S. stocks

1002 Kampot lands

1003 Cambodian Bonds

---------------------------------

Please type in portfolio ID to manage:

Valid ID

Invalid ID

Please only input number 1, 2 or 3 to continue. Please Retry Below.

-------------------------------------------------------

MAIN PAGE

1. Select Portfolio
2. Add new portfolio
3. Exit application

Please type in number 1-3 according to your preferences:

Unsuitable input

MAIN PAGE

1. Select portfolio
2. Add new portfolio
3. Exit application

Please type in number 1-3 according to your preferences:

3

Back in User’s Desktop

2

Correct

Incorrect

Username and/or password incorrect. Please try again below.

----------------------------------

Input Username:

Input Password:

Invalid input. Please only input ‘Y’ or ‘N’ below.

-----------------------------------------------------

These are the updated list of portfolios:

ID Portfolio name

1001 U.S. stocks

1002 Kampot Lands

1003 Cambodian Bonds

1004 Koh Kong Lands

-------------------------------------------------

Do you want to manage the new portfolio? (Type “Y” for Yes/ ”N” for No)

Assets Management Page (next page)

Assets Management Page (next page)

ASSETS MANAGEMENT

1. View all/ Search assets
2. Add new asset
3. Delete asset/portfolio
4. Edit asset
5. Sort assets
6. Return to Main Page

Please type in number 1-5 according to your preferences:

**If ‘1’ is typed in**

These are existing assets:

ID Name Price Quantity Date

10011 Coca $30 100 28/09/2000

10021 Tesla $1000 5 10/10/2019

10031 Zoom $200 10 28/05/2020

-----------------------------------------------------------------

Do you want to search for an asset? (Y/N):

N

Y

-----------------------------------------------------------------

Please type in ID or Name of asset:

ASSETS MANAGEMENT

1. View all/ Search assets
2. Add new asset
3. Delete asset/portfolio
4. Edit asset
5. Sort assets
6. Return to Main Page

Please type in number 1-5 according to your preferences:

Asset NOT found

Asset found

Please type in ID or Name of asset: @@

----------------------------------------------------------------------

The asset you searched for is not found. Please try again.

Please type in ID or Name of asset:

Please type in ID or Name of asset: Coca

----------------------------------------------------------------------

Coca’s details can be seen below.

ID Name Price Quantity Date

10011 Coca $30 100 28/09/2000

Return to the page when ‘1’ is typed in

Asset Management Page automatically

-----------------------------------------------------------------

These are existing assets:

ID Name Price Quantity Date

10011 Coca $30 100 28/09/2000

10021 Tesla $1000 5 10/10/2019

10031 Zoom $200 10 28/05/2020

-----------------------------------------------------------------

Do you want to search for an asset? (Y/N):

ASSETS MANAGEMENT

1. View all/ Search assets
2. Add new asset
3. Delete asset/portfolio
4. Edit asset
5. Sort assets
6. Return to Main Page

Please type in number 1-5 according to your preferences:

**If ‘2’ is typed in**

Add New Asset

These are existing assets:

ID Name Price Quantity Date

10011 Coca $30 100 28/09/2000

10021 Tesla $1000 5 10/10/2019

10031 Zoom $200 10 28/05/2020

---------------------------------------------------------------------------

Please type in details below.

Valid input example

Invalid input

Please type NEW asset name: Berkshire

Please type NEW asset price: 28

Please type NEW asset quantity: 10

Please type NEW asset date: 10/10/1990

------------------------------------------------------------------

This is the updated list of assets:

ID Name Price Quantity Date

10011 Coca $30 100 28/09/2000

10021 Tesla $1000 5 10/10/2019

10031 Zoom $200 10 28/05/2020

10041 Berkshire $28 10 10/10/1990

------------------------------------------------------------------------------

Incorrect input. Please try again below.

------------------------------------

Please type NEW asset name:

Please type NEW asset price:

Please type NEW asset quantity:

Please type NEW asset date:

Return to Assets Management Page automatically

ASSETS MANAGEMENT

1. View all/ Search assets
2. Add new asset
3. Delete asset/portfolio
4. Edit asset
5. Return to Main Page

Please type in number 1-5 according to your preferences:

ASSETS MANAGEMENT

1. View all/ Search assets
2. Add new asset
3. Delete asset/portfolio
4. Edit asset
5. Sort assets
6. Return to Main Page

Please type in number 1-5 according to your preferences:

N

Y

Return to Assets Mangement Page

Return to Assets Mangement Page

Portfolio <name> with id: <id> has been deleted successfully.

<Asset name> with id: <id> has been deleted successfully.

Are you sure? (Y/N):

Are you sure? (Y/N):

Invalid ID entered. Please try again.

---------------------------------------------------------------------------

These are existing assets:

ID Name Price Quantity Date

10011 Coca $30 100 28/09/2000

10021 Tesla $1000 5 10/10/2019

10031 Zoom $200 10 28/05/2020

---------------------------------------------------------------------------

Please Enter ID of asset to delete:

Valid ID

Invalid ID

2

1

These are existing assets:

ID Name Price Quantity Date

10011 Coca $30 100 28/09/2000

10021 Tesla $1000 5 10/10/2019

10031 Zoom $200 10 28/05/2020

---------------------------------------------------------------------------

Please Enter ID of asset to delete:

Delete Asset/Portfolio

Type ‘1’ to delete Portfolio. Type ‘2’ to delete an asset.

Input:

**If ‘3’ is typed in**

Y

N

ASSETS MANAGEMENT

1. View all/ Search assets
2. Add new asset
3. Delete asset/portfolio
4. Edit asset
5. Sort assets
6. Return to Main Page

Please type in number 1-5 according to your preferences:

2

1

**If ‘4’ is typed in**

Edit Asset

These are existing assets:

ID Name Price Quantity Date

10011 Coca $30 100 28/09/2000

10021 Tesla $1000 5 10/10/2019

10031 Zoom $200 10 28/05/2020

---------------------------------------------------------------------------

Please type in ID of asset to update:

Invalid ID input example

Valid ID input example

Please type in ID of asset to update: 33333

Incorrect input. Please try again.

---------------------------------------------------------------------------

These are existing assets:

ID Name Price Quantity Date

10011 Coca $30 100 28/09/2000

10021 Tesla $1000 5 10/10/2019

10031 Zoom $200 10 28/05/2020

---------------------------------------------------------------------------

Please type in ID of asset to update:

Please type in ID of asset to update: 10011

Please type in new details below:

Invalid details input example

Valid details input example

Please type in ID of asset to update: 10011

Please type in new details below:

Please type NEW asset name: Berkshire

Please type NEW asset price: 28

Please type NEW asset quantity: 10

Please type NEW asset date: 10/10/1990

------------------------------------------------------------------

This is the updated list of assets:

ID Name Price Quantity Date

10011 Berkshire $28 10 10/10/1990

10021 Tesla $1000 5 10/10/2019

10031 Zoom $200 10 28/05/2020

------------------------------------------------------------------------

Incorrect input. Please try again below.

------------------------------------

Please type NEW asset name:

Please type NEW asset price:

Please type NEW asset quantity:

Please type NEW asset date:

Return to Assets Management Page

ASSETS MANAGEMENT

1. View all/ Search assets
2. Add new asset
3. Delete asset/portfolio
4. Edit asset
5. Sort assets
6. Return to Main Page

Please type in number 1-5 according to your preferences:

2

1

**If ‘5’ is typed in**

Sort Asset

These are existing assets:

ID Name Price Quantity Date

10011 Zoom $30 100 28/09/2000

10021 Tesla $1000 5 10/10/2019

10031 Apple $200 10 28/05/2020

---------------------------------------------------------------------------

Do you want to sort by Name(Type ‘1’) or Price (Type ‘2’) ?

1

Invalid input

2

------------------------------------------------------------------

Assets Sorted by Name:

ID Name Price Quantity Date

10011 Apple $28 10 10/10/1990

10021 Tesla $1000 5 10/10/2019

10031 Zoom $200 10 28/05/2020

------------------------------------------------------------------------

Invalid input. Please type ‘1’ or ‘2’ to sort.

Do you want to sort by Name(Type ‘1’) or Price (Type ‘2’) ? :

Do you want to sort ascending or descending prices?

Type ‘1’ for ascending, or ‘2’ or descending.

Invalid input. Please try again.

Do you want to sort ascending or descending prices?

Type ‘1’ for ascending, or ‘2’ or descending.

------------------------------------------------------------------

Assets Sorted in ascending prices:

ID Name Price Quantity Date

10011 Apple $28 10 10/10/1990

10031 Zoom $200 10 28/05/2020

10021 Tesla $1000 5 10/10/2019

------------------------------------------------------------------------

------------------------------------------------------------------

Assets Sorted in descending prices:

ID Name Price Quantity Date

10021 Tesla $1000 5 10/10/2019

10031 Zoom $200 10 28/05/2020

10011 Apple $28 10 10/10/1990

------------------------------------------------------------------------

Return to Assets Management Page

ASSETS MANAGEMENT

1. View all/ Search assets
2. Add new asset
3. Delete asset/portfolio
4. Edit asset
5. Sort assets
6. Return to Main Page

Please type in number 1-5 according to your preferences:

**If ‘6’ is typed in**

MAIN PAGE

1. Select portfolio
2. Add new portfolio
3. Exit application

Please type in number 1-3 according to your preferences:

(Option 1-3 are illustrated in above pages)

**If invalid input is typed in**

ASSETS MANAGEMENT

1. View all/ Search assets
2. Add new asset
3. Delete asset/portfolio
4. Edit asset
5. Sort assets
6. Return to Main Page

Please type in number 1-5 according to your preferences:

Invalid Input. Please try again.

-------------------------------------------------------

ASSETS MANAGEMENT

1. View all/ Search assets
2. Add new asset
3. Delete asset/portfolio
4. Edit asset
5. Sort assets
6. Return to Main Page

Please type in number 1-5 according to your preferences: