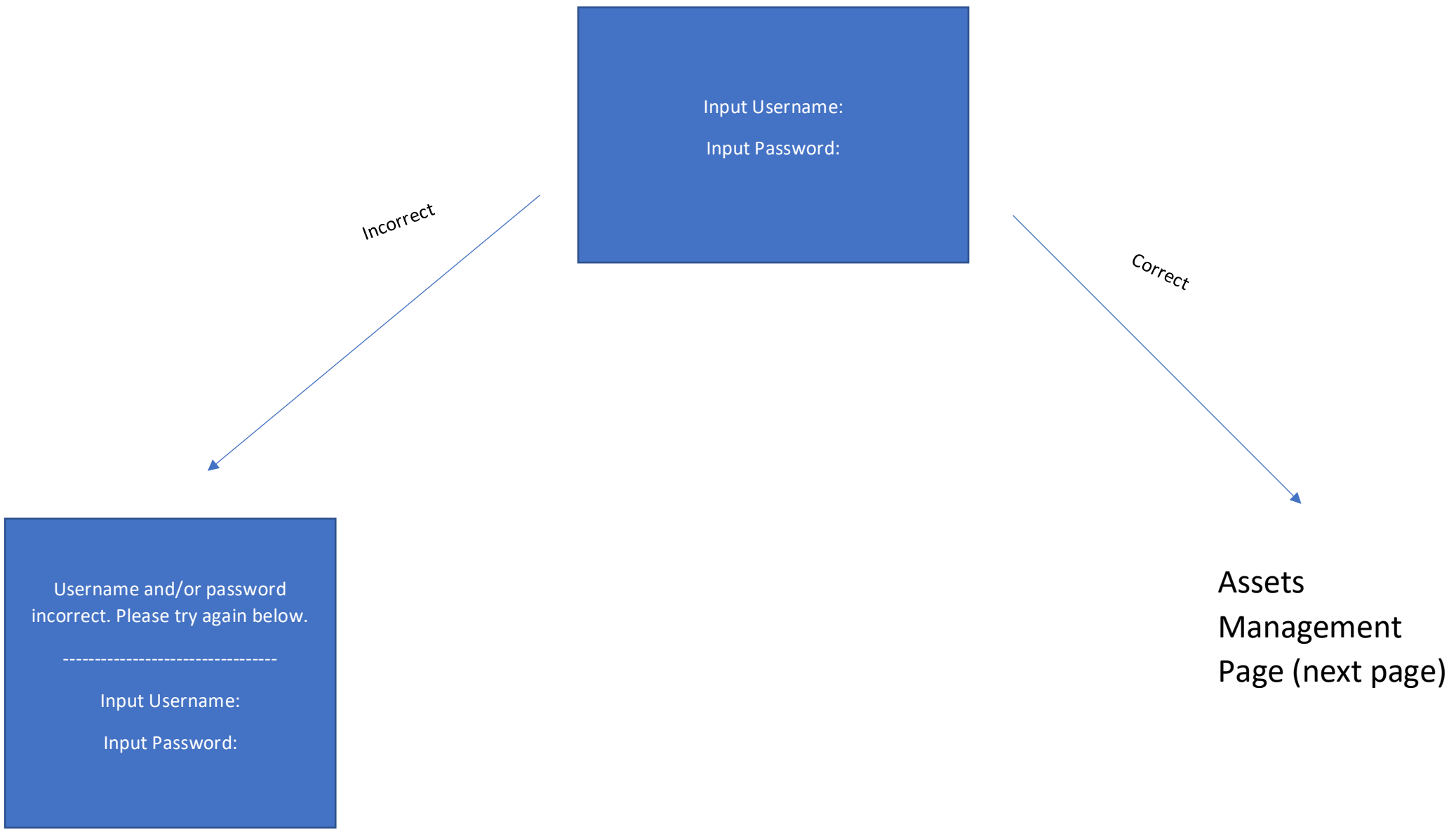
LOGIN PAGE


Input Username:
Input Password:
Incorrect
Correct
Username and/or password incorrect. Please try again below.

Input Username:
Input Password:
Assets Management Page (next page)

If ‘2’ is typed in

ASSETS MANAGEMENT

1. Add new asset
2. View all/ Search assets
3. Delete asset
4. Edit asset
5. Sort assets
6. Read/ Write from file
7. Exit

Please type in number 1-7 according to your preferences:

Do you want to search (type ‘1’) or view all assets (type ‘2’) ? :

Invalid input

Invalid input. Please try again.

Do you want to search (type ‘1’) or view all assets (type ‘2’) ? :

1

2

Please type in ID or Name of asset:

Asset found

Asset NOT found

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 or Name of asset: Coca

ID	Name	Price	Quantity	Date
10011	Coca	$30	100	28/09/2000

Please type in ID or Name of asset: @@

Asset not found. Please try again.

Please type in ID or Name of asset:

Return to the Asset Management Page

Return to the Asset Management Page

If ‘1’ is typed in

ASSETS MANAGEMENT

1. Add new asset
2. View all/ Search assets
3. Delete asset
4. Edit asset
5. Sort assets
6. Read/ Write from file
7. Exit

Please type in number 1-7 according to your preferences:

Add New Asset

Please type in new asset details below.

Valid input example

Please type NEW asset name: Berkshire

Please type NEW asset price (numbers only): 28

Please type NEW asset quantity(numbers only): 10

Please type NEW asset date(DD/MM/YYYY): 10/10/1990

New asset added:

ID	Name	Price	Quantity	Date
10041	Berkshire	$28	10	10/10/1990

Return to Assets Management Page automatically

Invalid input example

Invalid input given.

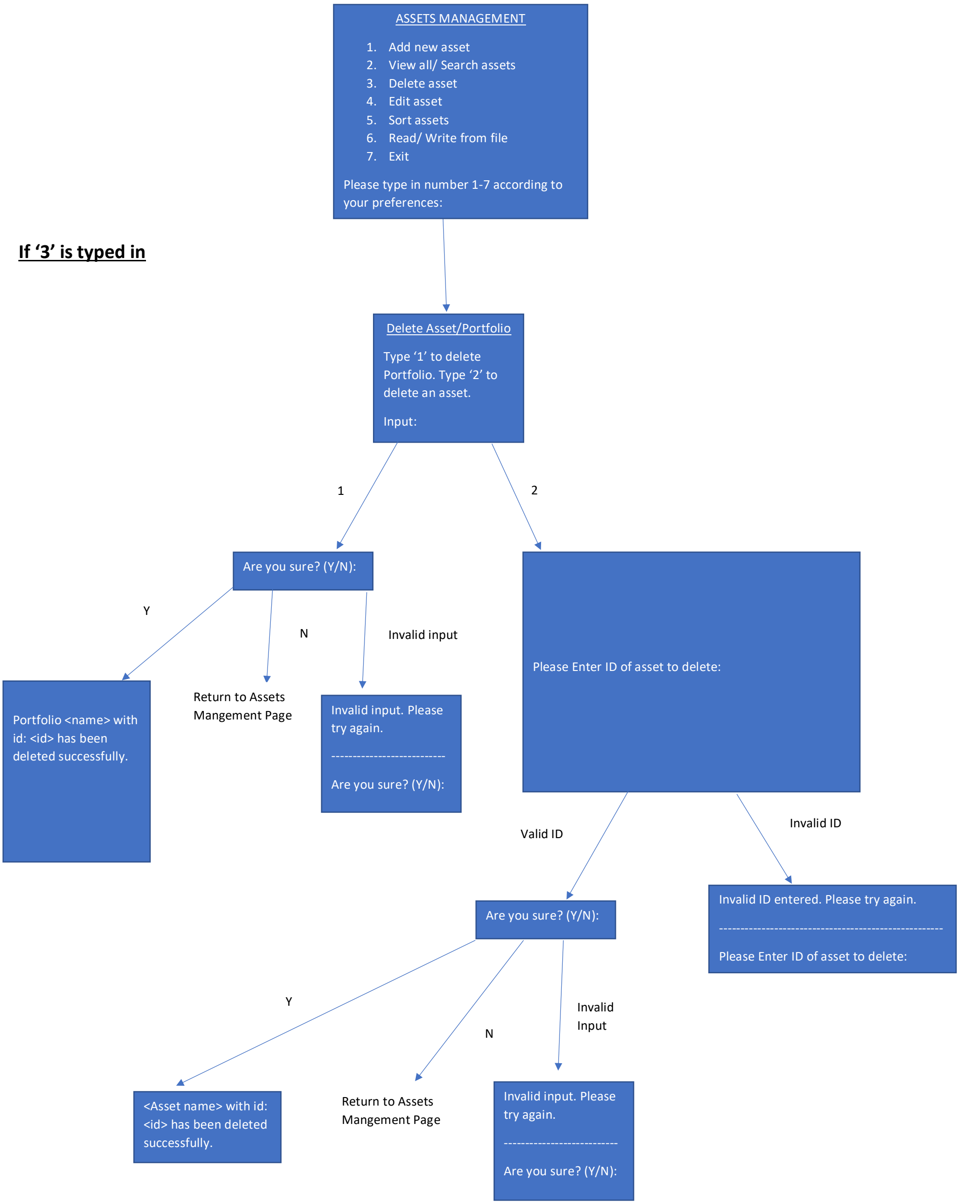
Please type NEW asset name:

Please type NEW asset price:

Please type NEW asset quantity:

Please type NEW asset date:

If ‘3’ is typed in



If ‘4’ is typed in

ASSETS MANAGEMENT

1. Add new asset
2. View all/ Search assets
3. Delete asset
4. Edit asset
5. Sort assets
6. Read/ Write from file
7. Exit

Please type in number 1-7 according to your preferences:

Edit Asset

Please type in ID of asset to update:

Valid ID input example

Please type in ID of asset to update: 10011

Please type in new details below:

Valid details input example

Please type in ID of asset to update: 10011

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 asset

ID	Name	Price	Quantity	Date
10011	Berkshire	$28	10	10/10/1990

Return to Assets Management Page

Invalid details input example

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:

Invalid ID input example

Please type in ID of asset to update: 33333

ID given not found. Please try again.

Please type in ID of asset to update:

If ‘5’ is typed in

ASSETS MANAGEMENT

1. Add new asset
2. View all/ Search assets
3. Delete asset
4. Edit asset
5. Sort assets
6. Read/ Write from file
7. Exit

Please type in number 1-7 according to your preferences:

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

2

Invalid input

All 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

Do you want to sort ascending or descending prices?

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

Invalid input.

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

1

2

Invalid input

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

Invalid input. Please try again.

Do you want to sort ascending or descending prices?

Return to Assets Management Page

If ‘7’ is typed in

ASSETS MANAGEMENT

1. Add new asset
2. View all/ Search assets
3. Delete asset
4. Edit asset
5. Sort assets
6. Read/ Write from file
7. Exit

Please type in number 1-7 according to your preferences:

(Application exits)

If ‘6’ is typed in

ASSETS MANAGEMENT

1. Add new asset
2. View all/ Search assets
3. Delete asset
4. Edit asset
5. Sort assets
6. Read/ Write from file
7. Exit

Please type in number 1-7 according to your preferences:

Do you want to write to file (Type ‘1’) or write from file (‘Type 2’)? :

Writing to file…

Success!

Return to Assets Management Page

FAILED writing to file.

Do you want to write to file (Type ‘1’) or write from file (‘Type 2’)? :

Reading from file…

Success!

Return to Assets Management Page

Failed reading from file.

Do you want to write to file (Type ‘1’) or write from file (‘Type 2’)? :

If invalid input is typed in

ASSETS MANAGEMENT

1. Add new asset
2. View all/ Search assets
3. Delete asset
4. Edit asset
5. Sort assets
6. Read/ Write from file
7. Exit

Please type in number 1-5 according to

Invalid Input. Please try again.

ASSETS MANAGEMENT

1. Add new asset
2. View all/ Search assets
3. Delete asset
4. Edit asset
5. Sort assets
6. Read/ Write from file
7. Exit

Please type in number 1-5 according to