JS Lab 3 - NPM Project

Step 1: Set Up Your Project Folder

1. Create a new folder named `lab3-npm`.

2. Open your terminal or command prompt and navigate to the folder:

```
cd lab3-npm
```

3. Initialize a Node.js project:

```
npm init -y
```

4. Install the `prompt-sync` module:

```
npm install prompt-sync
```

Step 2: Write Your Program

Create a file named `index.js`. In this file, implement the following features:

1. Import prompt-sync

2. Main Features

You will build a simple shopping list manager with the following options:

```
Add an item
Remove an item
View all items
Exit the program
```

Use an array to store the shopping list. Use a `while` loop to repeatedly show the menu until the user chooses to exit.

SAMPLE OUTPUT

```
=== Shopping List Menu ===
1. Add an item
2. Remove an item
3. View all items
4. Exit
Enter your choice: 1
Enter the item to add: Milk
Milk has been added.
```

```
=== Shopping List Menu ===
1. Add an item
2. Remove an item
3. View all items
4. Exit
Enter your choice: 1
Enter the item to add: Bread
Bread has been added.
```

```
=== Shopping List Menu ===
1. Add an item
2. Remove an item
3. View all items
4. Exit
Enter your choice: 3

Your Shopping List:
- Milk
- Bread
```

```
=== Shopping List Menu ===
1. Add an item
2. Remove an item
3. View all items
4. Exit
Enter your choice: 2
1. Milk
2. Bread
Enter the number of the item to remove: 1
Milk has been removed.
```

```
=== Shopping List Menu ===
1. Add an item
2. Remove an item
```

```
3. View all items
4. Exit
Enter your choice: 3

Your Shopping List:
- Bread
```

```
=== Shopping List Menu ===
1. Add an item
2. Remove an item
3. View all items
4. Exit
Enter your choice: 4
Goodbye!
```