

Shopping List Exercise 1.0

Write a program to allow a user to access and print a shopping list.

Order of Tasks:

1. Display a welcome message for the program

2. Create a variable called shopping as a list of five items to buy

```
shopping = ["crisps", "bacon", "oreos", "butter",  
"coke"]
```

3. Leave some blank lines

4. Print out the list

```
print(shopping)
```

Change an item on the list

5. In the gap you left, add a line of code to change "coke" to "pepsi"

```
shopping[4] = "pepsi"
```

Add an item to the list

6. In the gap you left, add a line of code to add an item to the list

```
shopping.append("asparagus")
```

Let the user add an item

7. Ask the user to enter an item to add to the list using an input command

8. Add the item to the list using the `.append()` method

Print the number of items on the list

9. Add a line of code to print the number of items in the list at the end of the program

```
You can find the number of items in a list using len(shopping)
```

Add comments to your code. Then print your code and stick it in your code book.

Add notes to it to remind you what you did.