3 list add items.md 6/30/2023

Ques. Add List Items?

• Append method:- add an item to the end of the list, use the append() method.

```
thislist = ["apple", "banana", "cherry"]
thislist.append("orange")
print(thislist)

Output:- ['apple', 'banana', 'cherry', 'orange']
```

• Insert method:- The insert() method inserts an item at the specified index.

```
thislist = ["apple", "banana", "cherry"]
thislist.insert(1, "orange")
print(thislist)

Output:- ['apple', 'orange', 'banana', 'cherry']
```

• **Extend method:**- The extend() method does not have to append lists, you can **add any iterable** object (tuples, sets, dictionaries etc.).

```
thislist = ["apple", "banana", "cherry"]
tropical = ("mango", "pineapple", "papaya")

thislist.extend(tropical)
print(thislist)

Output:- ['apple', 'banana', 'cherry', 'mango', 'pineapple', 'papaya']
```