Day-8 - Python Lists.

What is a list in python?

A list in Python is an ordered, Mutable collection of items that can hold different data types (integers, Strings, floats, other lists, etc)

Lists are defined using square brackets [] and elements are separated by commas.

Ex:

```
my_list = [10, "Hello", 3.14, True]
print(my_list)
```

Accessing list elements:

```
fruits = ["apple", "banana", "cherry"]

print(fruit[0])      # o/p: apple
print(fruits[1])     # o/p: banana
```

Adding element to the list:

. append() → Adds item at the end

. insert(index, element) → Adds an item at specific index

. extend(iterable) → Adds multiple items.