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PYTHON BOOTCAMP

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LISTS



- **Lists:** A set of data within square brackets [...]

```
3   fruits = ["apple", "banana", "orange"]
4   numbers = [1, 2, 3, 4, 5]
5   mixed = ["hello", 42, 3.14, True]
6   empty_list = []
7
8   # Accessing Elements
9   print(fruits[0])          # "apple"
10  print(fruits[-1])         # "orange"
11  print(numbers[1:4])        # [2, 3, 4]
12  print(numbers[:3])         # [1, 2, 3]
13  print(numbers[2:])          # [3, 4, 5]
```

LISTS

- Lists Operation: CRUD a list

LISTS



Exercises:

1. Create a grocery list and perform various operations.
2. Write a program that finds the largest and smallest number in list.