



# 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]
```



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## Exercises:

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