1/8/25, 11:26 AM Untitled1



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          # Creating a Dictionary with 5 elements
          my_dict = {
              'name': 'Alice',
              'age': 25,
              'city': 'New York',
              'job': 'Engineer',
              'is_student': False
          }
          print("\nDictionary:", my_dict)
          print("Value for 'name' key in Dictionary:", my_dict['name'])
          print("Value for 'age' key in Dictionary:", my_dict['age'])
          print("Value for 'city' key in Dictionary:", my_dict['city'])
          List: [10, 20, 30, 40, 50]
          Element at index 2 in List: 30
          Element at index -1 in List: 50
          Element at index 0 in List: 10
          Tuple: (1.5, 2.5, 3.5, 4.5, 5.5)
          Element at index 1 in Tuple: 2.5
          Element at index -2 in Tuple: 4.5
          Element at index 4 in Tuple: 5.5
          Dictionary: {'name': 'Alice', 'age': 25, 'city': 'New York', 'job': 'Engineer', 'is_stude
          t': False}
          Value for 'name' key in Dictionary: Alice
          Value for 'age' key in Dictionary: 25
          Value for 'city' key in Dictionary: New York
    []:
```