```
# Creating a List with 5 elements
my_list = [10, 20, 30, 40, 50]
print("List:", my_list)
print("Element at index 2 in List:", my_list[2])
print("Element at index -1 in List:", my_list[-1])
print("Element at index 0 in List:", my_list[0])

# Creating a Tuple with 5 elements
my_tuple = (1.5, 2.5, 3.5, 4.5, 5.5)
print("\nTuple:", my_tuple)
print("Element at index 1 in Tuple:", my_tuple[1])
print("Element at index -2 in Tuple:", my_tuple[-2])
print("Element at index 4 in Tuple:", my_tuple[4])


# 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_student': False}
Value for 'name' key in Dictionary: Alice
Value for 'age' key in Dictionary: 25
Value for 'city' key in Dictionary: New York
```

Start coding or generate with AI.