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PS C:\Users\USER\Desktop\TechStraver> & C:/Users/USER/AppData/Local/Programs/Python/Python312/python.exe "c:/Users/USER/Desktop/TechStraver/Data Science/Coding_Questions"
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Operations Menu :

1. Operations on Lists
2. Operations on Dictionaries
3. Operations on Sets
4. Operations on Tuples
5. Exit

Enter your choice (1-5) : 1

Original List : [1, 2, 3, 4, 5]

List Operations Menu :

1. Append an element
2. Reverse the list
3. Delete the first element
4. Exit

Enter your choice (1-4) : 1

Enter element to append : 33

List after appending element : [1, 2, 3, 4, 5, 33]

List Operations Menu :

1. Append an element
2. Reverse the list
3. Delete the first element
4. Exit

Enter your choice (1-4) : 3

4. Exit

Enter your choice (1-4) : 3

List after deleting the first element : [2, 3, 4, 5, 33]

List Operations Menu :

1. Append an element

2. Reverse the list

3. Delete the first element

4. Exit

Enter your choice (1-4) : 2

Reversed List : [33, 5, 4, 3, 2]

List Operations Menu :

1. Append an element

2. Reverse the list

3. Delete the first element

4. Exit

Enter your choice (1-4) : 4

Operations Menu :

1. Operations on Lists

2. Operations on Dictionaries

3. Operations on Sets

4. Operations on Tuples

5. Exit

Enter your choice (1-5) : 2

Original Dictionary : {'a': 1, 'b': 2, 'c': 3}

Dictionary Operations Menu :

1. Add a key-value pair
2. Delete a key-value pair
3. Exit

Enter your choice (1-3): 1

Enter key: 7

Enter value: 44

Updated dictionary : {'a': 1, 'b': 2, 'c': 3, '7': 44}

Dictionary Operations Menu :

1. Add a key-value pair
2. Delete a key-value pair
3. Exit

Enter your choice (1-3): 2

Enter key to delete: 7

Updated dictionary : {'a': 1, 'b': 2, 'c': 3}

Dictionary Operations Menu :

1. Add a key-value pair
2. Delete a key-value pair
3. Exit

Enter your choice (1-3): 3

Operations Menu :

1. Operations on Lists
2. Operations on Dictionaries
3. Operations on Sets
4. Operations on Tuples
5. Exit

Enter your choice (1-5) : 3

Original Set : {1, 2, 3, 4, 5}

Set Operations Menu :

1. Add an element

Set Operations Menu :

1. Add an element
2. Remove an element
3. Exit

Enter your choice (1-3) : 1

Enter element to add : 66

Updated set : {1, 2, 3, 4, 5, 66}

Set Operations Menu :

1. Add an element
2. Remove an element
3. Exit

Enter your choice (1-3) : 2

Enter element to remove : 66

Updated set : {1, 2, 3, 4, 5}

Set Operations Menu :

1. Add an element
2. Remove an element
3. Exit

Enter your choice (1-3) : 3

Operations Menu :

1. Operations on Lists
2. Operations on Dictionaries
3. Operations on Sets
4. Operations on Tuples
5. Exit

Enter your choice (1-5) : 4

Original Tuple : (1, 2, 3, 4, 5)

Reversed Tuple : (5, 4, 3, 2, 1)

Operations Menu :

1. Operations on Lists
2. Operations on Dictionaries
3. Operations on Sets

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Enter your choice (1-3) : 2
Enter element to remove : 66
Updated set : {1, 2, 3, 4, 5}
```

Set Operations Menu :

1. Add an element
2. Remove an element
3. Exit

Enter your choice (1-3) : 3

Operations Menu :

1. Operations on Lists
2. Operations on Dictionaries
3. Operations on Sets
4. Operations on Tuples
5. Exit

Enter your choice (1-5) : 4

Original Tuple : (1, 2, 3, 4, 5)

Reversed Tuple : (5, 4, 3, 2, 1)

Operations Menu :

1. Operations on Lists
2. Operations on Dictionaries
3. Operations on Sets
4. Operations on Tuples
5. Exit

Enter your choice (1-5) : 5

Exiting program!

PS C:\Users\USER\Desktop\TechStraver>