

## Assignment 2: Data Structures in Python Output

### Output Result:

```
2_Data structures in Python x
C:\Users\gaius\PycharmProjects\D42_PythonProject\venv\Scripts\python.exe "C:/Users/gaius/PycharmProjects/D42_PythonProject
Original List: [12, 45, 67, 89, 34]
Original List: [12, 45, 67, 89, 34]
12
45
67
89
34
Original Dictionary: {'name': 'John', 'age': 25, 'address': 'New York'}
Updated Dictionary: {'name': 'John', 'age': 25, 'address': 'New York', 'phone': '1234567890'}
Original Set: {1, 2, 3, 4, 5}
Set After Adding 6: {1, 2, 3, 4, 5, 6}
Set After Removing 3: {1, 2, 4, 5, 6}
Tuple: (1, 2, 3, 4)
Length of Tuple: 4

Process finished with exit code 0
```

### File Link:

1. [Data structures in Python.py](#)