

List ×

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```
C:\Users\HP\PycharmProjects\PythonProject\.venv\Scripts\python.exe C:\Users\HP\PycharmProjects\PythonProject\List.py
```

```
List of random numbers: [3, 7, 2, 8, 10]
```

```
Updated list of random numbers: [3, 7, 2, 8, 10, 15, 20, 25]
```

```
Elements in the list:
```

```
3
```

```
7
```

```
2
```

```
8
```

```
10
```

```
15
```

```
20
```

```
25
```

```
Process finished with exit code 0
```

Dictionary x

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C:\Users\HP\PycharmProjects\PythonProject\.venv\Scripts\python.exe C:\Users\HP\PycharmProjects\PythonProject\Dictionary.py

Dictionary: {'name': 'John', 'age': 25, 'address': 'New York'}

Updated dictionary: {'name': 'John', 'age': 25, 'address': 'New York', 'phone': '1234567890'}

Process finished with exit code 0

Set x

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```
C:\Users\HP\PycharmProjects\PythonProject\.venv\Scripts\python.exe C:\Users\HP\PycharmProjects\PythonProject\Set.py
```

```
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}
```

```
Process finished with exit code 0
```

Tuple x

:

```
C:\Users\HP\PycharmProjects\PythonProject\.venv\Scripts\python.exe C:\Users\HP\PycharmProjects\PythonProject\Tuple.py
```

```
Tuple: (1, 2, 3, 4)
```

```
Length of the tuple: 4
```

```
Process finished with exit code 0
```