

Day 11 - Set Data Structure.

A set in python is an unordered collection of unique elements. It does not allow duplicate values and is mutable.

However, set do not maintain order like lists (or) tuples.

Key features of sets:

- unordered. Elements have no fixed position
- unique. No duplicate values
- mutable - You can add or remove items
- Fast operations - searching remaining items is faster

Ex:

```
my_set = {1, 2, 3, 4, 5}
print(my_set)
```

Access set items:

```
my_set = {"Apple", "Banana", "Cherry"}
print("Banana" in my_set)
```

Add set items:

```
fruits = {"Apple", "Banana"}
```

```
fruits.add("Cherry")
```

```
print(fruits)
```