

# Python - Access Set Items

[< Previous](#)[Next >](#)

## Access Items

You cannot access items in a set by referring to an index or a key.

But you can loop through the set items using a **for** loop, or ask if a specified value is present in a set, by using the **in** keyword.

## Example

Loop through the set, and print the values:

```
thisset = {"apple", "banana", "cherry"}  
  
for x in thisset:  
    print(x)
```

[Try it Yourself »](#)

## Example

Check if "banana" is present in the set:

```
thisset = {"apple", "banana", "cherry"}  
  
print("banana" in thisset)
```

[HTML](#)[CSS](#)

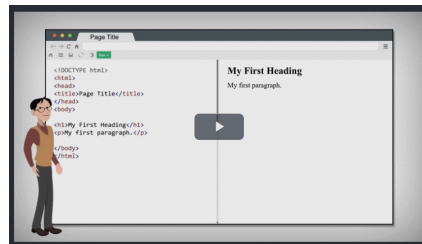
# Change Items

Once a set is created, you cannot change its items, but you can add new items.

[< Previous](#)[Next >](#)

**NEW**

We just launched  
W3Schools videos



[Explore now](#)

COLOR PICKER



[HTML](#)[CSS](#)

by completing  
a course today!



Get started

CODE GAME



Play Game

---

Report Error

Forum

About

Shop

---



## Top Tutorials

- [HTML Tutorial](#)
- [CSS Tutorial](#)
- [JavaScript Tutorial](#)
- [How To Tutorial](#)
- [SQL Tutorial](#)
- [Python Tutorial](#)
- [W3.CSS Tutorial](#)
- [Bootstrap Tutorial](#)
- [PHP Tutorial](#)
- [Java Tutorial](#)
- [C++ Tutorial](#)
- [jQuery Tutorial](#)

## Top References

- [HTML Reference](#)
- [CSS Reference](#)
- [JavaScript Reference](#)
- [SQL Reference](#)
- [Python Reference](#)
- [W3.CSS Reference](#)
- [Bootstrap Reference](#)
- [PHP Reference](#)
- [HTML Colors](#)
- [Java Reference](#)
- [Angular Reference](#)
- [jQuery Reference](#)

## Top Examples

- [HTML Examples](#)
- [CSS Examples](#)
- [JavaScript Examples](#)
- [How To Examples](#)
- [SQL Examples](#)
- [Python Examples](#)
- [W3.CSS Examples](#)
- [Bootstrap Examples](#)
- [PHP Examples](#)
- [Java Examples](#)
- [XML Examples](#)
- [jQuery Examples](#)

## Web Courses

- [HTML Course](#)
- [CSS Course](#)
- [JavaScript Course](#)
- [Front End Course](#)
- [SQL Course](#)
- [Python Course](#)
- [PHP Course](#)
- [jQuery Course](#)
- [Java Course](#)
- [C++ Course](#)

[HTML](#)[CSS](#)

---

[Get Certified »](#)

---

W3Schools is optimized for learning and training. Examples might be simplified to improve reading and learning. Tutorials, references, and examples are constantly reviewed to avoid errors, but we cannot warrant full correctness of all content. While using W3Schools, you agree to have read and accepted our [terms of use](#), [cookie](#) and [privacy policy](#).

Copyright 1999-2021 by Refsnes Data. All Rights Reserved.

W3Schools is Powered by W3.CSS.

