



HTML

CSS

MORE ▼



w3schools.com

NEW

#1 Backup & Recovery Microsoft SQL

Microsoft
SQL Server

veeam

TRY NOW

Python Sets

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

Set

A set is a collection which is unordered and unindexed. In Python sets are written with curly brackets.

Example

Create a Set:

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

[Run example »](#)

Note: the set list is unordered, so the items will appear in a random order.

The set() Constructor

It is also possible to use the `set()` constructor to make a set. You can use the `add()` object method to add an item, and the `remove()` object method to remove an item from



HTML

CSS

MORE ▼



Example

Using the set() constructor to make a set:

```
thisset = set(("apple", "banana", "cherry")) # note the double round-  
brackets  
print(thisset)
```

Run example »

Example

Using the add() method to add an item:

```
thisset = set(("apple", "banana", "cherry"))  
thisset.add("damson")  
print(thisset)
```

Run example »

Example

Using the remove() method to remove an item:

```
thisset = set(("apple", "banana", "cherry"))  
thisset.remove("banana")  
print(thisset)
```

Run example »

Example

Using the len() method to return the number of items:

[HTML](#)[CSS](#)[MORE ▼](#)

```
print(len('chisset'))
```

[Run example »](#)[◀ Previous](#)[Next ▶](#)

COLOR PICKER

[HTML](#)[CSS](#)[MORE ▼](#)

HOW TO

Tabs
Dropdowns
Accordions
Convert Weights
Animated Buttons
Side Navigation
Top Navigation
Modal Boxes
Progress Bars
Parallax
Login Form
HTML Includes
Google Maps
Range Sliders
Tooltips
Slideshow
Filter List
Sort List

SHARE



CERTIFICATES

HTML, CSS, JavaScript, PHP, jQuery, Bootstrap and XML.

[Read More »](#)

[HTML](#)[CSS](#)[MORE ▼](#)[REPORT ERROR](#)[PRINT PAGE](#)[FORUM](#)[ABOUT](#)

Top 10 Tutorials

[HTML Tutorial](#)[CSS Tutorial](#)[JavaScript Tutorial](#)[How To Tutorial](#)[W3.CSS Tutorial](#)[Bootstrap Tutorial](#)[SQL Tutorial](#)[PHP Tutorial](#)[jQuery Tutorial](#)[Angular Tutorial](#)

Top 10 References

[HTML Reference](#)[CSS Reference](#)[JavaScript Reference](#)[W3.CSS Reference](#)[Bootstrap Reference](#)[SQL Reference](#)[PHP Reference](#)[HTML Colors](#)[jQuery Reference](#)[AngularJS Reference](#)

Top 10 Examples

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

[HTML](#)[CSS](#)[MORE ▼](#)[W3.CSS Examples](#)[Bootstrap Examples](#)[PHP Examples](#)[jQuery Examples](#)[Angular Examples](#)[XML Examples](#)

Web Certificates

[HTML Certificate](#)[CSS Certificate](#)[JavaScript Certificate](#)[jQuery Certificate](#)[PHP Certificate](#)[Bootstrap Certificate](#)[XML Certificate](#)

W3Schools is optimized for learning, testing, and training. Examples might be simplified to improve reading and basic understanding. Tutorials, references, and examples are constantly reviewed to avoid errors, but we cannot warrant full correctness of all content. While using this site, you agree to have read and accepted our terms of use, cookie and privacy policy. Copyright 1999-2018 by Refsnes Data. All Rights Reserved.

Powered by W3.CSS.

