Online Project

**Remove Duplicates From a Python List**

<https://www.w3schools.com/python/python_howto_remove_duplicates.asp>

**2.1 Eliminate duplication**

#*------------ Eliminate duplication --------------*

mylist = ["a", "b", "a", "c", "c"]

mylist = **list**(dict**.fromkeys**(mylist))

**print**(mylist)

* Example Explained:

1. First we have a List that contains duplicates:

mylist = ["a", "b", "a", "c", "c"]

mylist = **list**(dict**.fromkeys**(mylist))

**print**(mylist)

1. Create a ***dictionary***, using the ***List*** items as ***keys***. This will ***automatically remove any duplicates*** because ***dictionaries*** cannot have ***duplicate*** ***keys***.

mylist = ["a", "b", "a", "c", "c"]

mylist = **list**(dict**.fromkeys**(mylist))

**print**(mylist)

1. Then, ***convert*** the ***dictionary*** back into a ***list***:

mylist = ["a", "b", "a", "c", "c"]

mylist = **list**(dict**.fromkeys**(mylist))

**print**(mylist)

1. Print the List to demonstrate the result

mylist = ["a", "b", "a", "c", "c"]

mylist = **list**(dict**.fromkeys**(mylist))

**print**(mylist)