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Lesson 3: Working with Lists

1. Create a list of 5 of your favorite tv shows.

TvShows = ['Naruto','One Piece', 'Re:Zero', ' Attack on Titan', 'Monster']

1. Print the list in its original order.

TvShows = ['Naruto','One Piece', 'Re:Zero', ' Attack on Titan', 'Monster']

print(TvShows)

1. Use the sorted() function to print the list in alphabetical order. How is sorted() different from sort()?

The sort() function is used permanently while the sorted() function is for temporary use.

TvShows = ['Naruto','One Piece', 'Re:Zero', ' Attack on Titan', 'Monster']

print(TvShows)

print(sorted(TvShows))

1. Print out your original list.

TvShows = ['Naruto','One Piece', 'Re:Zero', ' Attack on Titan', 'Monster']

print(TvShows)

print(sorted(TvShows))

print(TvShows)

I could print my original list just by using the print command

1. Used sorted() to print your list in reverse alphabetical order.

print(TvShows)

TvShows.sort(reverse=True)

print(TvShows)

1. Create a message indicating how many favorite TV shows you have – use the len() function.

NumberofTvShows = len(TvShows)

Mymessage = "The number of favorite TV shows that I have are " + str(NumberofTvShows)+"."

print (Mymessage)

print(TvShows)