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Lesson 3: Working with Lists

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

tv\_show = [“Breaking Bad”, “Dexter”, “Better call Saul”, “Hannibal”, “The Twilight Zone”]

1. Print the list in its original order.

print(tv\_show)

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

print(sorted(tv\_show))

Sorted is different from sort in that, “sort” modifies the list but does not return anything while “sorted” is a function that does not modifies the list but does create a instance of sorted list.

1. Print out your original list.

for i in tv\_show:

print(i)

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

print(tv\_show.sorted(reverse = True))

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

print(“I have”, len(tv\_show), “favorite TV shows”)