Name: Vivian Cid Dector

Lesson 3: Working with Lists

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

tv\_shows = [‘All American’ , ‘Squid Game’, ‘Money Heist’, ‘Elite’ , ‘Peaky Blinders’]

1. Print the list in its original order.

print(tv\_shows)

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

print(tv\_shows)

print(sorted(tv\_shows))

The sorted() function stores items temporarily meaning it sorts a new list while the sort() function could maintain it in the memory and recall the same list when necessary.

1. Print out your original list.

print(tv\_shows)

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

tv\_shows = [‘All American’ , ‘Squid Game’, ‘Money Heist’, ‘Elite’ , ‘Peaky Blinders’]

print(sorted(tv\_shows))

print(sorted(tv\_shows, reverse=True))

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

tv\_shows = [‘All American’ , ‘Squid Game’, ‘Money Heist’, ‘Elite’ , ‘Peaky Blinders’]

print(tv\_shows)

len(tv\_shows)

message = “I have “ + len(tv\_shows) + “favorite Tv shows”

print(message)