

Problem 1

INPUT	PROCESS	OUTPUT
<ul style="list-style-type: none"> - 4 variables to hold firstName, lastName, gpa, and studentCount - Arrays for firstName, lastName, and gpa - students.txt file that has data for code to read and analyze 	<ul style="list-style-type: none"> - While loop to read and process code below until the end of the txt file - Reads whatever is in the .txt file - Function to reverse the order of the file which can be recalled - For loop for students and their data - Adds 1 count to studentCount 	<ul style="list-style-type: none"> - Displays first name - Displays last name - Displays students in reverse order - Displays gpa

Problem 2

INPUT	PROCESS	OUTPUT
<ul style="list-style-type: none"> - 4 variables to hold cities, populations, found, and searchCity - Arrays for cities and population - cities.txt file that has data for code to read and analyze 	<ul style="list-style-type: none"> - While loop to read and process code below until the end of the txt file - Reads whatever is in the .txt file - For loop for cities and their data - Function to readCityData to recall 	<ul style="list-style-type: none"> - Displays city - Displays population

	<ul style="list-style-type: none"> - Function to displaycities to recall 	
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Problem 3

INPUT	PROCESS	OUTPUT
<ul style="list-style-type: none"> - 4 variables to hold firstNames, lastNames, salaries, and searchLastName - 3 Arrays for firstNames, lastNames, and salaries - Empldata.txt file that has data for code to read and analyze 	<ul style="list-style-type: none"> - While loop to read and process code below until the end of the txt file - Reads whatever is in the .txt file - Function to readEmployeeData to recall - Function to displayEmployees to recall 	<ul style="list-style-type: none"> - Displays first name - Displays last name - Displays salaries