CS 150 Lecture 24 Exercises

Complete each of the exercises below and upload to Canvas before the deadline.

A. Dynamic Structures  
In this exercise, you'll write two functions, and then call the functions. Your first function, named **init()** takes a pointer to an **Employee** structure, a constant **string&** and a **double,** and fills in the structure members appropriately.

Your second function will be named **doubleSalary()**. It takes a pointer to an **Employee** object and doubles that **Employee's** salary. Inside the **main()** function, follow the comments to exercise your new functions. Copy your completed code into the text areas below.

| *Copy and paste a screenshot of the source code for structPtr.cpp here.* |
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| *Copy and paste a screenshot running the program with make check* |
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B. Dynamic Arrays

Follow the comments you find in the code to allocate (and free) a dynamic array. Have the user fill in the elements. Then, sum and print them. Copy your completed code into the text areas below.

| *Copy and paste a screenshot of the source code for dynArray.cpp* |
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| *Copy and paste a screenshot running the program with make check* |
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