

CS 391**Inheritance Project - Data Compression**

Write a C++ program, using inheritance, that decodes a compressed string. You must use inheritance and at least 3 compression techniques. The base class should hold the string datatype that you wish to decode and, depending on the type of coding, the proper derived class that is called will decode the string.

You must set up a UML class hierarchy diagram with your projects and also include a description on how the project runs. Also, you must include test runs and screen shots of your project and an analysis of your test runs.

Due: Tuesday December 20th. NO LATE PROJECTS ACCEPTED.