README FILE
Programming Assignment 1Part 1

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State the Aggie Honor statement:

I certify that I have listed all the sources that I used to develop the solutions and code to the submitted work.

On my honor as an Aggie, I have neither given nor received any unauthorized help on this academic work.

Your Name Clayton Kristiansen Date 1-24-2021

List any resources used such as webpages (provide URL). Do not mention the textbook and discussions with the Instructor, TA, or Peer Teachers.

People	none
Web pages (provide URL)	https://www.cplusplus.com/reference/cstdlib/rand/
Printed material	none
Other Sources	none

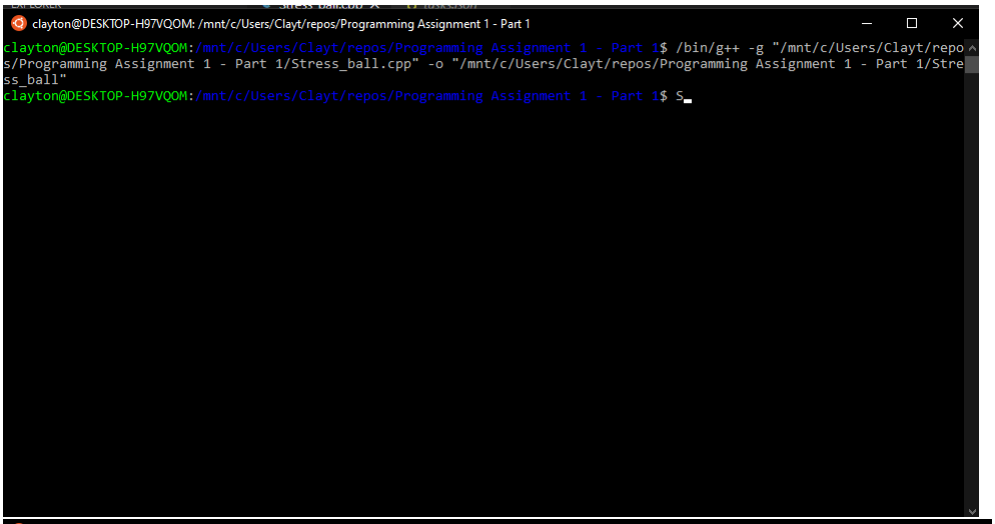
List any known problems/issues with the assignment you are turning in. For example, if you know your code does not run correctly, state that. This should be a short explanation.

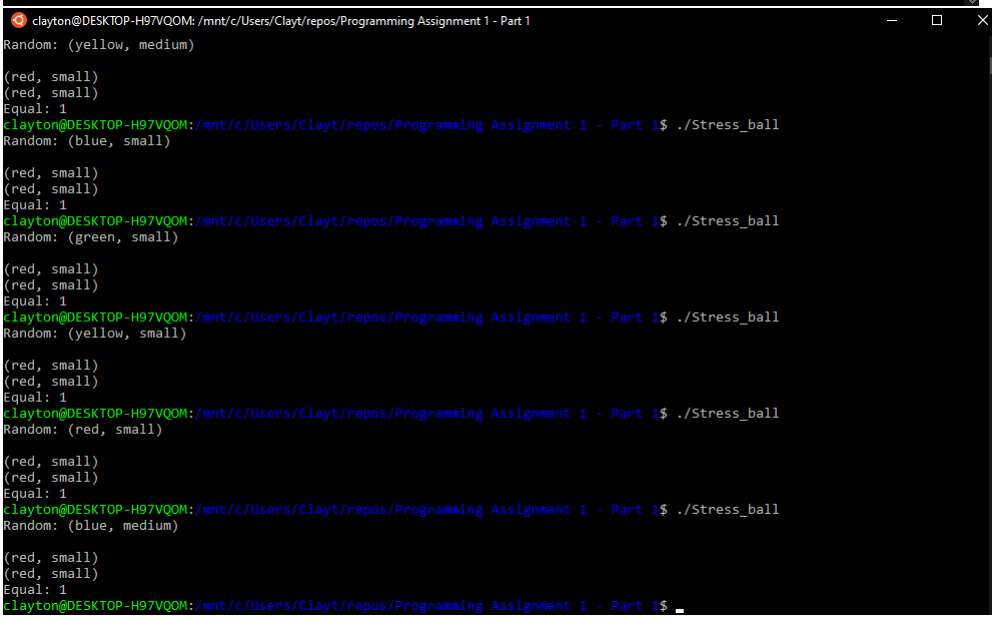
There are no problems with this assignment submission.

Provide a short description for the solution or pseudocode for the assignment questions.

The Stress_ball class was made with private enum members m_color and m_size. These were randomly set to one of the available colors using the default constructor and could also be specified using one of the parameterized constructors. Getter methods were created for the Stress_ball class to get both the size and color. The size and color could be gotten in either enum or string form using different getter methods. The operator== was overloaded to compare two Stress_balls to one another using only their color and size, they were equal if both the color and size of the two objects were equal. Externally, the operator<< was overloaded to allow the Stress_ball class to be printed in the format (color, size).

Provide screenshots of two test cases (from Computer Science Linux machine) and show how you compiled the program (Ex: Command Line and IDE).





Your Name (signature) Clayton Kristiansen Date 01/20/2021