

# 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 Rong Xu Date 2020/08/24

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

People	
Web pages (provide URL)	
Printed material	
Other Sources	

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.

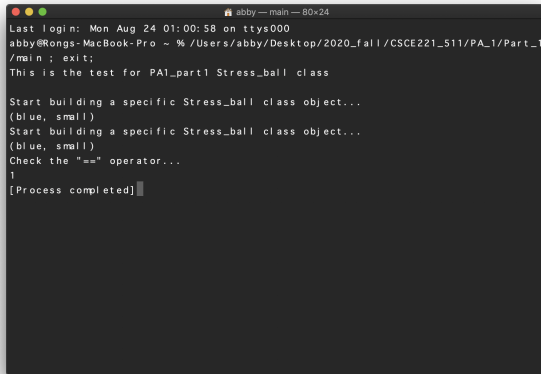
Everything works good

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

This program is to create a class called Stress\_ball which have the private variables(color and size). Besides, in this class both of the color and size are using enum class. The class including: private-color and size; public-functions(get\_color and get\_size), overloaded operator “==”. There is another overloaded operator “<<” outside the class. Default constructor Stress\_ball() (using the random way to select color and size) and parameterized constructor Stress\_ball(Stress\_ball\_colors c, Stress\_ball\_sizes s).

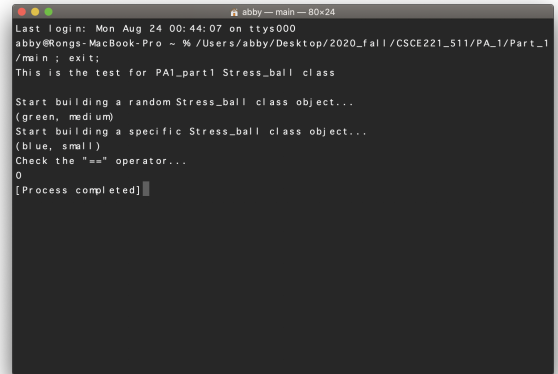
Provide screenshots of two test cases (from Computer Science Linux machine) and show how you compiled the program (Ex: Command Line and IDE).

Test case 1 & 2:



```
abby — main — 80x24
Last login: Mon Aug 24 01:00:58 on ttys000
abby@Rongs-MacBook-Pro ~ % /Users/abby/Desktop/2020_fall/CSCE221_S11/PA_1/Part_1
/main : exit;
This is the test for PA1_part1 Stress_ball class

Start building a specific Stress_ball class object...
(blue, small)
Start building a specific Stress_ball class object...
(blue, small)
Check the "==" operator...
1
[Process completed]
```



```
abby — main — 80x24
Last login: Mon Aug 24 00:44:07 on ttys000
abby@Rongs-MacBook-Pro ~ % /Users/abby/Desktop/2020_fall/CSCE221_S11/PA_1/Part_1
/main : exit;
This is the test for PA1_part1 Stress_ball class

Start building a random Stress_ball class object...
(green, medium)
Start building a specific Stress_ball class object...
(blue, small)
Check the "==" operator...
0
[Process completed]
```

Your Name (signature)

Rong

Xu

Date

2020/08/24