CS 203 – FALL 2018
Cover page for “Draw the Buttons” assignment – DUE 25 Sept 2018 (yellow)

___ Describe to the TA the difference between "inheritance" and "composition". (3 points)
___ Explain to the TA how our Button class uses composition instead of inheritance. (3 points)
___ Tell the TA what a "factory method" is. (3 points)
___ Show the TA any factory method(s) you call in your code. (3 points)
___ Tell the TA how you scaled your button image. (3 points)
___ Convince the TA that each button is assigned a unique character between 'A' and 'F' and '1' through '5'. (3 points)
___ Show the TA that the buttons line up nicely along the top and left of the grid. (3 points)
___ Convince the TA that your app will scale cleanly across multiple screen sizes. (3 points)
___ Explain to the TA what a "package" is. (3 points)
___ Show the TA that your code is now divided into two packages. (3 points)
___ Your code is consistently and neatly indented. (2 points)
___ Each public method in your code is commented in JavaDoc format. (2 points)
___ Show the TA that you uploaded your code to Canvas. (1 point)
___ Do you qualify for the “early bird” bonus? (2 points)

POINTS EARNED: __________
POINTS POSSIBLE: 35

T.A. Name ____________________________________________________________

T.A. Signature _______________________________________________________
(T.A. will not sign until you sign your name below!)

I certify that I completed this assignment on the date above. I also certify that I did all my own work. I did not copy someone else’s code, including off the Internet. I know what each line of code does, and I can reproduce it in a test situation.

Student’s signature ________________________________________________