**Lab:** Lab2

**Registration number:** 1604361

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| **Problem statement(s)**  This lab aims to teach students how to use event handlers. The task in this lab was to add event handlers to different buttons to manipulate the size of a green square. |

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| **Program description(s)**  The file has a class to draw the graphics called SquarePanel. It has a class that adds all the buttons, and now it also redraws the square. |

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| **Test description**  Test 1: Does the code compile?  Result: Yes  Test 2: Does the square change size to small, medium or large when the appropriate button Is pressed?  Result: Yes |
| **Known bugs**  None |
| **Possible improvements**  Have one event handler for the whole program, and have it do different operations depends on what button is pressed. |
| **Comments**  The first two exercises were easy. The second was easy too. |
| **Extra credit**  Added a button to change color of square |
| **References**  https://stackoverflow.com/questions/5289194/redrawing-graphics-in-java |