

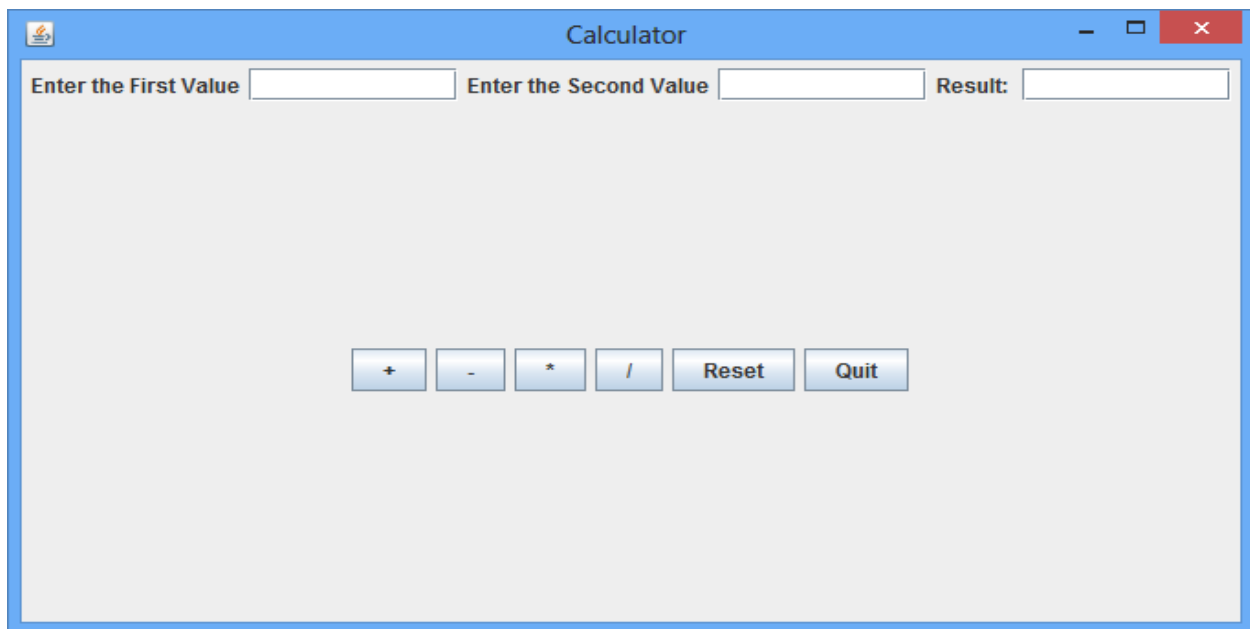


**King Saud University**  
**College of Computer and Information Systems**  
**Department of Computer Science**  
**CSC 113: Java Programming-II, Spring 2016**  
**Tutorial 9: Graphical User Interface-Part 2**



Exercise 1: Create a Class Calculator with the two input and print the result as shown in the below Figure.

Title: Calculator  
Label:  
Enter the First Value  
Enter the Second Value  
Result  
TextBox  
Three textbox of size 10  
Button:  
Btn1: "\*";  
Btn2: "/";  
Btn3: "+";  
Btn4: "-";  
Btn5: Reset  
Btn6: Quit



Class Calculator:



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Button 1: Addition: Adds the two number      Example:  $2+2=4$ ;  
Button 2: Subtraction: Deletes the two number Example :  $5 - 3=2$ ;  
Button 3: Multiply: Multiplies the two number      Example:  $2 * 5=10$ ;  
Button 4: Divides: Divides the two Number      Example:  $10 / 5=2$ ;  
Button 5: Reset: clears all the textbox  
Button 6: Quit: close the application

Use the Action Listener to perform the actions.