

GWT and JSNI

- 1.** Make a JavaScript function that generates a random number and puts the result in an alert (dialog) box. Make a GWT button that invokes the JavaScript function.
- 2.** Make a JavaScript function that takes a number as an argument. It then generates a random number, multiplies it times the argument, and pops up the result in an alert box. Make a GWT button that reads a value from a textfield, converts it to a Double (use `Double.parseDouble` with a try/catch block for `NumberFormatException`), and passes that number to the JavaScript function.
- 3.** Make a Java static method that takes a number as an argument. It then generates a random number, multiplies it times the argument, and returns the result. Make a JavaScript function that calls this Java method. Make a GWT button that reads a value from a textfield, converts it to a Double (use `Double.parseDouble` with a try/catch block for `NumberFormatException`), and passes that number to the JavaScript function. The JavaScript function passes the number to the Java method, gets the result back, and puts the result in an alert box.