Name: _____ **Date:** _____

Testing the Edges Activity – Test Case Challenge Worksheet

Instructions

Create a normal test case, an edge case, and an error case for each of the following function descriptions. In each case describe how you applied the design process in arriving at your solution.

1. The `sqrt` (double x) function (which computes the square root of its input value x).

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2. A `getBrightestComponent(int r, int g, int b)` function. This function takes in the red, green, and blue components of a color (each of which must range from 0 to 255 inclusive), and returns the brightest (highest value) among the three inputs.

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