

A test that reveals a bug has succeeded, not failed. —Boris Beizer

**\*PLEASE PRINT ALL PARTICIPANT NAMES ON TOP OF THE PAGE\***

Class, Section \_\_\_\_\_

Total Points (Out of 100 points) \_\_\_\_\_

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**Instruction:**

1. Answer to the problem on a **PDF file (PDF file only)** and save it as HW#\_YOUR-Team#.PDF
  2. Submit the **PDF** file to eLearning before the due date
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We will now return to our **facts server** from prior assignments. This time, you will **test** the **original version** using input space partitioning.

Analyze the inputs and create an **input domain model (IDM)**. Use the **base choice criterion (BBC)** to design tests.

Automated your tests using [Selenium](#), the JUnit-based test framework for web applications. Run your tests.

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**Submission**

Submit four items in class, on paper:

1. Your input domain model
2. Your test designs, including the values and expected results, at the design abstraction level
3. Your automated tests
4. A screen shot **and** printout of the results of running your tests

**Grading**

We will grade on several factors.

- (25 pts) The quality of your input domain model
- (20 pts) Proper use of BCC
- (25 pts) Correct implementation of your automated tests
- (20 pts) Results of running your tests.
- (10 pts) Other factors to be determined while grading such as peer evaluation

**Remember to describe who did what**