**CS265 Software Testing**

**Lab #2**

**Black Box Testing – Using Equivalence Partitions and Boundary Value Analysis**

# Exercise 2: Table Templates (add more columns as needed)

|  |  |
| --- | --- |
| ***Parameter*** | ***Partition Range*** |
| -1 | [-2,147,483,647, -1] |
| 0 | [0] |
| 1-100 | [1, 100] |
| 101-1000 | [101, 1000] |
| 1000+ | [1000, 2,147,483,647] |

| ***Parameter*** | ***Test Cases*** | ***Partition Range*** |
| --- | --- | --- |
| -1 | 1 | [-2,147,483,647, -1] |
| 0 | 2 | [0] |
| 1-100 | 3 | [1, 100] |
| 101-1000 | 4 | [101, 1000] |
| 1000+ | 5 | [1000, 2,147,483,647] |

| ***Test ID*** | ***Test Cases Covered*** | ***Parameters***  ***Input Values*** | ***Expected***  ***Output*** | ***Actual***  ***Output*** |
| --- | --- | --- | --- | --- |
| 1 | 1 | -1 | invalid | invalid |
| 2 | 2 | 0 | invalid | invalid |
| 3 | 3 | 55 | 0.03 | 0.03 |
| 4 | 4 | 523 | 0.05 | 0.05 |
| 5 | 5 | 3000 | 0.07 | 0.07 |

# Exercise 3: Table Templates (add more columns as needed)

|  |  |
| --- | --- |
| ***Parameter*** | ***Boundary Values*** |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

| ***Parameter*** | ***Test Cases*** | ***Boundary Values*** |
| --- | --- | --- |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

| ***Test ID*** | ***Test Cases Covered*** | ***Parameters***  ***Input Values*** | ***Expected***  ***Output*** | ***Actual***  ***Output*** |
| --- | --- | --- | --- | --- |
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