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| **Test Case Name** | **Input** | **Output** |
| Test1\_PerfectSquare | 1 2 3 4 5 6 7 | Failed Test1. 7 inputs does not create a perfect square matrix |
| Test2\_AllNumbers | 1 2 2 4 5 6 7 8 9 | Failed Test2. Not every # from 1-9 was used. |
| Test3\_Rows | 3 1 6 8 5 7 4 9 2 | Failed Test3. Not every row shares the same sum. |
| MagicSquare\_Success | 11 18 25 2 9 10 12 19 21 3 4 6 13 20 22 23 5 7 14 16 17 24 1 8 15 | Successful. The matrix provided is a Magic Square |