Test Cases

**Code: - HLRNI001\_L002**

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| **ID** | **Description** | **Expected Input** | **Expected Output** | **Actual**  **Output** | **Type of Test** |
| TCN001 | Standard Input | **Product=**log(m\*n)  =log(m)+log(n)  **Ratio=**log(m/n) =log(m)-log(n)  m=5  n=6 | **Product=116**  **Ratio=300** | **Product=116**  **Ratio=300** | Requirement  Based |
| TCN002 | Standard Input | **Product=**log(m\*n)  =log(m)+log(n)  **Ratio=**log(m/n) =log(m)-log(n)  m=9  n=10 | **Product=456**  **Ratio=554** | **Product=456**  **Ratio=554** | Requirement  Based |
| TCN003 | Particular Input | **Product=**log(m\*n)  =log(m)+log(n)  **Ratio=**log(m/n) =log(m)-log(n)  m=0  n=5 | **Error** | **Error** | Scenario  Based |
| TCN004 | Particular Input | **Product=**log(m\*n)  =log(m)+log(n)  **Ratio=**log(m/n) =log(m)-log(n)  m=5  n=0 | **Error** | **Error** | Scenario  Based |
| TCN005 | Particular Input | **Product=**log(m\*n)  =log(m)+log(n)  **Ratio=**log(m/n) =log(m)-log(n)  m=-5  n=6 | **Product=0**  **Ratio=0** | **Product=0**  **Ratio=0** | Scenario  Based | |