**Test Cases: (Note: Decimal Precision Handled upto two digits)**

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| --- | --- | --- | --- | --- |
| **S.No** | **Action** | **Inputs** | **Expected Output** | **Actual Output** |
| 1 | Run the java code |  | Welcome message and Enter the Currency value | Welcome message and  Enter the Currency value |
| 2 | Enter invalid currency value | asdf | Enter the number and not any Symbol/Character/String | Enter the number and not any Symbol/Character/String |
| 3 | Enter invalid currency value not in range [ 0, 9,99,999.99] | -50 | Enter the Valid currency Value..!! ( Number value must be in the range [ 0, 9,99,999.99 ] | Enter the Valid currency Value..!! ( Number value must be in the range [ 0, 9,99,999.99 ] |
| 4 | Enter valid input | 759823 | Rs. Seven Lakh Fifty Nine Thousand Eight Hundred And Twenty Three ONLY | Rs. Seven Lakh Fifty Nine Thousand Eight Hundred And Twenty Three ONLY |
| 5 | Invalid input for(continuation of application)i.e Yes or No | ghjk | ghjk is not a valid option. Try again....(--Type Yes /No--) | ghjk is not a valid option. Try again....(--Type Yes /No--) |
| 6 | Valid input for(continuation of application)i.e Yes or No | Yes | Enter the Currency Value : | Enter the Currency Value : |
| 7 | Valid input for(continuation of application)i.e Yes or No | No | -----------------------  Thank You for Using Converter Application..!!!  ------------------------------------------------ | -------------------------  Thank You for Using Converter Application ..!!!  ------------------------------------------------ |
| 8 | Valid Currency input in decimal Format | 123456.78 | Rs. One Lakh Twenty Three Thousand Four Hundred And Fifty Six 78/100 ONLY | Rs. One Lakh Twenty Three Thousand Four Hundred And Fifty Six 78/100 ONLY |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 9 | (Edge test case) Valid Currency input in decimal Format | 999999.99 | Rs. Nine Lakh Ninety Nine Thousand Nine Hundred And Ninety Nine 99/100 ONLY | Rs. Nine Lakh Ninety Nine Thousand Nine Hundred And Ninety Nine 99/100 ONLY |
| 10 | (Edge test case) Valid Currency input in decimal Format | 00 | Rs. Zero ONLY | Rs. Zero ONLY |
| 11 | Valid Currency input in decimal Format(precised result upto to two decimal points) | 75896.5689 | Rs. Seventy Five Thousand Eight Hundred And Ninety Six 56/100 ONLY  ***Note:Precised result upto two Decimal Points only)*** | Rs. Seventy Five Thousand Eight Hundred And Ninety Six 56/100 ONLY |
| 12 | Valid Currency input | 9936 | Rs. Nine Thousand Nine Hundred And Thirty Six ONLY | Rs. Nine Thousand Nine Hundred And Thirty Six ONLY |
| 13 | Valid Currency input with decimal format as zero | 4526.00 | Rs. Four Thousand Five Hundred And Twenty Six ONLY | Rs. Four Thousand Five Hundred And Twenty Six ONLY |
| 14 | Valid Currency Input | 56 | Rs. Fifty Six ONLY | Rs. Fifty Six ONLY |
| 15 | Valid Currency Input | 10 | Rs. Ten ONLY | Rs. Ten ONLY |
| 16 | Edge test case | 1000000 | Enter the Valid currency Value..!! ( Number value must be in the range [ 0, 9,99,999.99 ] | Enter the Valid currency Value..!! ( Number value must be in the range [ 0, 9,99,999.99 ] |
| 17 | Valid input | 1000 | Rs. One Thousand ONLY | Rs. One Thousand ONLY |
| 18 | Valid Input | 10000 | Rs. Ten Thousand ONLY | Rs. Ten Thousand ONLY |
| 19 | Valid Input | 100 | Rs. One Hundred ONLY | Rs. One Hundred ONLY |