| Test Case ID | Input | Output | Remarks |
| --- | --- | --- | --- |
| TC1 | 1 | Factors of 1 are: 1; | Testing the smallest natural number. |
| TC2 | 10 | Factors of 10 are: 1; 2; 5; 10; | Testing a two-digit number with multiple factors. |
| TC3 | 7 | Factors of 7 are: 1; 7; | Testing a prime number. |
| TC4 | -5 | This number is not a natural number! | Testing a negative number. |
| TC5 | 0 | This number is not a natural number! | Testing zero, which is not considered a natural number. |
| TC6 | 25 | Factors of 25 are: 1; 5; 25; | Testing a perfect square number. |
| TC7 | 1234567 | Factors of 1234567 are: 1; 127; 9721; 1234567; | Testing a large number. |