|  |  |  |
| --- | --- | --- |
| TEST ID | DESCRIPTION | INPUT OUTPUT |
| 1T | Whole number for the operations | N=4  Square 4\*4 = 16  Cube 4\*4\*4 = 64  Square root = 2  Cube root  Factorial 4! = 24 |
| 2T | Negative numbers as input. | N=-4  Square (-4)\*(-4) = 16  Cube (-4)\*(-4)\*(-4) = -64  Square root = Error  Cube root = error  Factorial -4! = error |
| 3T | Zero as input will give answer zero except for factorial | N=0  Square 0\*0 = 0  Cube 0\*0\*0 = 0  Square root = 0  Cube root = 0  Factorial 0! = 1 |