Test Cases

TESTID	Test Description	Expected input	Expected output
TID01	Square root : If a negative number is entered.	-3	The square root of negative number does not exist among the set of Real numbers = Undefined
TID02	Square root : If number entered is 1.	1	1
TID03	Area: Square : If any side is zero whole area will be zero.	0	0 is not allowed. Please enter any other value.
TID04	Area: Rectangle: If any value is zero, whole result will be zero.	0	0 is not allowed. Please enter any other value.
TID05	Volume: Cone: All the inputs should be In same dimension.	First input in cm Second input in m	Both the input should be either in cm or in m.
TID06	Input should not be zero.	Int s=0	0 is not allowed. Please enter any other value.
TID07	Matrix multiplication	Int a[3][4] Int b[5][3]	The column of 1st matrix should be equal be row of 2nd matrix.
TID08	Memory Out of range	If a num is entered out of memory range.	Error: out of range