

TEST ID	TEST DISCRIPTION	EXPECTED INPUT	EXPECTED OUTPUT
01	Divide by 0	<ul style="list-style-type: none"> (Any integer)/0 (floating number)/0 	<ul style="list-style-type: none"> Cannot divide by zero
02	If range is out of bound	<ul style="list-style-type: none"> Int a=100000000 	<ul style="list-style-type: none"> Error Out of bound
03	Matrix multiplication	<ul style="list-style-type: none"> Int a[2][2],b[3][2] 	<ul style="list-style-type: none"> Error Number of columns in 1st matrix is not equal to number of rows in 2nd matrix
04	Integer multiplication	<ul style="list-style-type: none"> 32567*32000 	<ul style="list-style-type: none"> Out of range
05	Floating point multiplication	<ul style="list-style-type: none"> 32567.05*32000.0145 	<ul style="list-style-type: none"> Out of range
06	Tangent operation	<ul style="list-style-type: none"> Tan(90) 	<ul style="list-style-type: none"> error
07	Logarithm operation	<ul style="list-style-type: none"> log0 	<ul style="list-style-type: none"> Not defined
08	In area calculation, dimensions must be same	<ul style="list-style-type: none"> Length=20cm, Breadth=2.44m 	<ul style="list-style-type: none"> Dimension error