

```
Scilab 5.5.2 Console
Enter Lower Limit : 0
Enter Upper Limit : 6
Enter number of sum intervals : 6

0.    1.
1.    0.5
2.    0.2
3.    0.1
4.    0.0588235
5.    0.0384615
6.    0.0270270

Integration by Trapezoidal Rule is :

1.4107986

-->
```

```
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4.    0.0588235
5.    0.0384615
6.    0.0270270

Integration by Simpson(3/8) Rule is :

1.3570808

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```

```
Scilab 5.5.2 Console
Enter Lower Limit : 0
Enter Upper Limit : 3.14
Enter number of sum intervals : 10

0.      1.
0.314    0.9102527
0.628    0.7171626
0.942    0.5298395
1.256    0.3879674
1.57     0.2886086
1.884    0.2198065
2.198    0.1714912
2.512    0.1367962
2.826    0.1112808
3.14     0.0920844

Integration by Simsons(1/3) Rule is :

1.2624308

-->
```

Exp 1

```
Scilab 5.5.2 Console
File Edit Control Applications ? Toolboxes
Scilab 5.5.2 Console
enter row 2
enter col 2
enter elements of matrix A
1
2
3
4
enter elements of matrix B
1
2
3
4
matrix A is
1.  2.
3.  4.
Matrix B is
1.  2.
3.  4.
Matrix c is
2.  4.
6.  8.
-->
```

```
Scilab 5.5.2 Console
enter row2
enter col2
enter elements
1
2
3
4
enter row2
enter col2
enter elements
1
2
2
3
Matrix A is
1. 2.
3. 4.
Matrix B is
1. 2.
2. 3.
Matrix C is
5. 8.
11. 18.
-->
```