

Enter the value of a  
Value of a: 0

Enter the value of b  
Value of b: 3.142

Enter Value of N  
No. of intervals: 15

Iteration	Trapazoidal	Simpson
1	0.2004	0.2034
2	0.3662	0.3716
3	0.4686	0.4756
4	0.4900	0.4973
5	0.4266	0.4329
6	0.2895	0.2938
7	0.1022	0.1038
8	-0.1026	-0.1042
9	-0.2898	-0.2941
10	-0.4268	-0.4332
11	-0.4900	-0.4973
12	-0.4685	-0.4754
13	-0.3659	-0.3713
14	-0.2000	-0.2030
15	0.0004	0.0004

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