

Name-Neeraj Kumar  
Roll no-244103315

Exact value : 1.940130

Value of integration by two-point Gauss-Legendre formula : 1.919303 Error :  
0.020827

Value of integration by three-point Gauss-Legendre formula : 1.938157 Error :  
0.001973

Value of integration by four-point Gauss-Legendre formula : 1.940609 Error :  
0.000479