```
Enter the x-coordinates of the data points as row vector: [-.5 -.25 0]

 Rule of the given function is : f(x)=x^3+4.001x^2+4.002x+1.101.

 The data is given in a table as:

         x           f(x)
   -0.50000000   -0.02475000
   -0.25000000    0.33493750
    0.00000000    1.10100000

 The coefficients of a_j, b_j of the sub-spline S_j are given in a table as:

         j            a_j           b_j
    1.00000000   -0.02475000    1.43875000
    2.00000000    0.33493750    3.06425000

 Enter the point at which we want to find the value of the function : -1/3

 The value of the Spline at -0.33 is :     0.21504167

>>
```