```
Name-Neeraj Kumar
Roll No-244103315

Iterations  x           function evaluation
.............................................
1           0.357609    0.341737
2           0.558708    0.013239
3           0.567130    0.000020
4           0.567143    0.000000
5           0.567143    0.000000
Root: 0.56714
Converged at 6 iterations.
```