**1. Obtain the positive root of the equation by *regula falsi method.***  
Please refer the algorithm mentioned above, solution is based on above mentioned algorithm. We have general stopping criterion (E) is 0.005. Please follow given steps below:  
We have *regula falsi method* to find next approximation

1. First step is to find different sign values as follows:  
   As you can observe, we have found required values to proceed to further steps
2. By taking “x0=0” and “x1=2” from first step, root lies between (x0,x1)
3. After few iteration we reached to some points, , after calculation the error condition is satisfied and our root lies between (0.8,2).

Please note: there are many method to calculate the error, mostly` we use following techniques

**2. Use the Newton-Raphson method to find the root of the equation. Perform two iterations. Use initial approximation and**Solution will be available soon till then practice