Algorithm: Newton Raphson's Method

- Read b, E
- Set m = $b - \left(\frac{f(b)'}{f}(b)\right)$
- Set i = 1
- While (|f(m)| > E) do
  - Print i, b, m, f(m)
  - b = m
  - m = $b - \left(\frac{f(b)'}{f}(b)\right)$
  - i = i + 1

  End while
- Print i, a, b, m, f(m)
- Print (Root = m)

  END

Vinayak Singoriya
IT-2k19-72