✓ الگوریتم روش وتری

1. Input the values of x_0, x_1, ϵ and the function f.
2. $n := 1$
3. While $|f(x_n)| > \epsilon$ do
4. $\quad x_{n+1} = x_n - \dfrac{x_n - x_{n-1}}{f(x_n) - f(x_{n-1})} f(x_n)$
5. $\quad n = n + 1$
6. Endwhile
7. Return $f(x_n)$ the approximation of root.