

```
Read input file for model parameters
Define mesh properties
Compute Gauss-Lobatto-Legendre weights and zeroes
Viscoelastic Modulus Calculation
Computing shape functions
Computing derivatives of shape functions
CFL      0.44891360846897516
dxmin    0.25060501147133607
CFL greater than CFLmax = 0.3 - Press <Return> to continue.
Receivers parameters and location
Define Internal-External forces coefficients for Newmark scheme
Incident wave velocity assignment
Time step factor of input and simulation
                2
Entry Newmark scheme
iter =                20000
elapsed time =        1.0000000000000000
iter =                40000
elapsed time =        2.0000000000000000
```