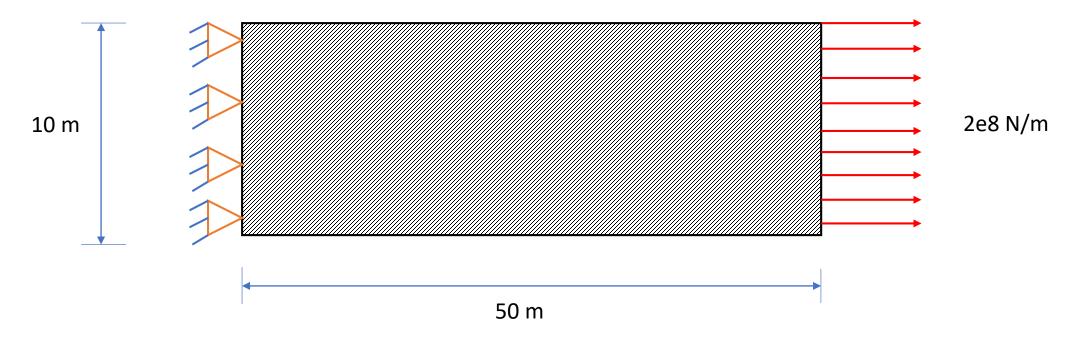
Problem Description



Material properties

- Elastic
- Density; $\rho = 8000 \text{ kg/m}^3$
- Modulus of Elasticity; E = 210 GPa
- Poisson's ratio; $\mu = 0.299$

Dynamic Parameters

- Start time: 0 sec

- End time: 2e-2 sec

- dt : 1e-4

- Newmark parameter (Implicit or Explicit);

 $\beta = 0.25 \text{ or } 0$ $\gamma = 0.5$