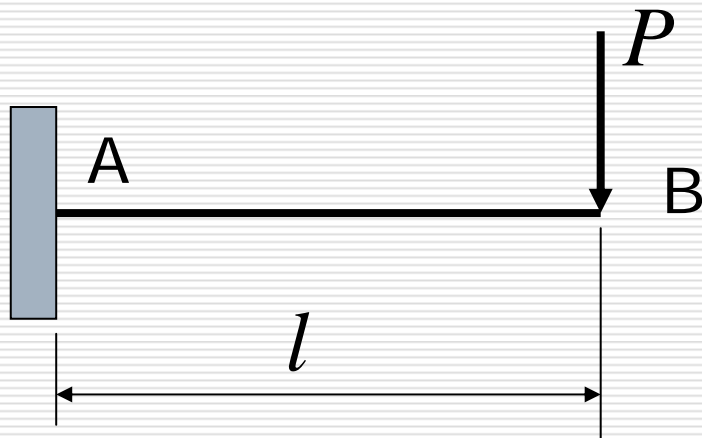


## Mini Test 1 (April 19, Structural Analysis II)

Consider of a cantilevered beam subjected to a concentrated load  $P$  at the free end B.



- 1) Determine the moment and shear force diagrams of the beam A-B.
- 2) Determine the deflection and rotation at point B.