

Assignment

1. Draw the shear-force and bending moment diagrams for the following examples.

i) Say if you are given a simply supported beam and you have loads of 10kN, 5kN, 15kN and 5kN with the distance 1m, 1m, 1.5m, 1.5m, 1m respectively.

ii) Then you have also a simply supported beam with uniformly distributed load of 12kN/m with distance of 1m, 3.5m and 1.5m.