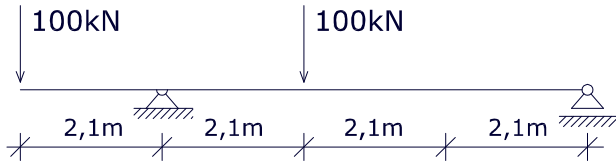


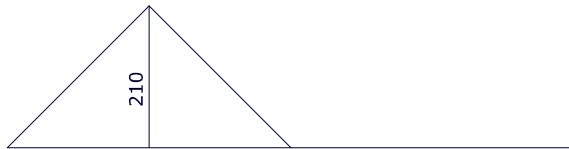
III) PROGIBNA LINIJA

Nacrtati progibnu liniju za $P=100\text{kN}$. Neka je $E=3 \cdot 10^7 \text{ kN/m}^2$, a $b/h=30/40 \text{ [cm]}$.



$$J = \frac{bh^3}{12} = \frac{0.3 \cdot 0.4^3}{12} = 1.6 \cdot 10^{-3} \text{ m}^4$$

M



$$\varphi = \frac{2.1}{2} \cdot \frac{210}{3 \cdot 10^7 \cdot 1.6 \cdot 10^{-3}}$$

$$= 4.59375 \cdot 10^{-3}$$

K

