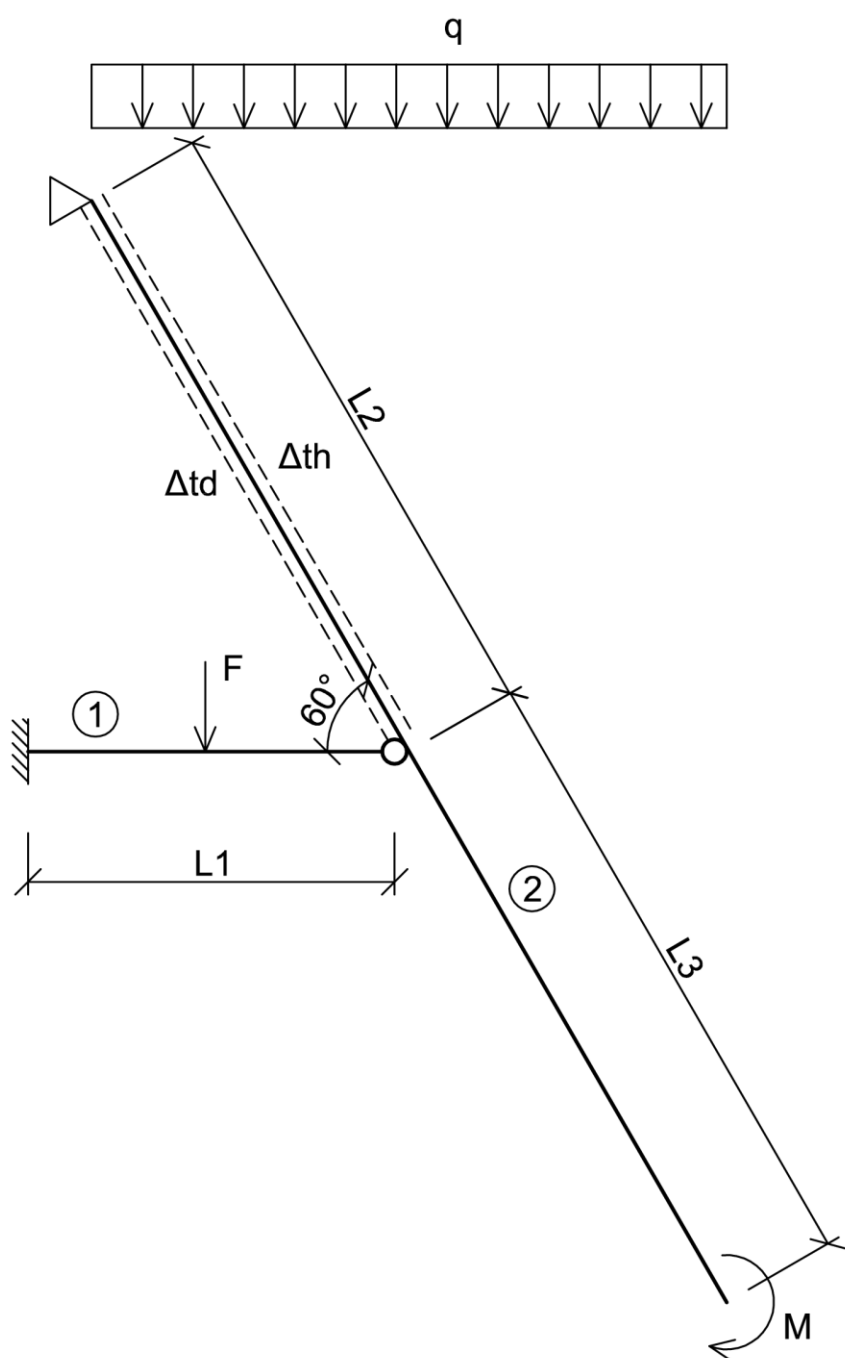
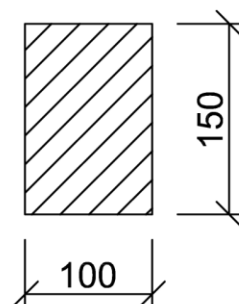


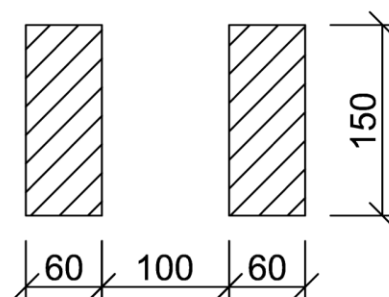
Vykreslete průběhy vnitřních sil.



① Průřez - vodorovný prut



② Průřez - šikmý prut



$$E = 24 + N = \dots \text{ [GPa]}$$

$$L1 = 1 + (17 \bmod N) = \dots \text{ [m]}$$

$$L2 = 2 + (19 \bmod N) = \dots \text{ [m]}$$

$$L3 = L2 - 1 = \dots \text{ [m]}$$

$$q = 1 + (29 \bmod N) = \dots \text{ [kN/m]}$$

$$F = 10 - (19 \bmod N) = \dots \text{ [kN]}$$

$$M = 2 + (23 \bmod N) = \dots \text{ [kNm]}$$

$$\alpha_t = 5 \cdot 10^{-6} \text{ K}^{-1}$$

$$t_h = -5 \text{ } ^\circ\text{C}$$

$$t_d = 53 \bmod N = \dots \text{ [} ^\circ\text{C]}$$