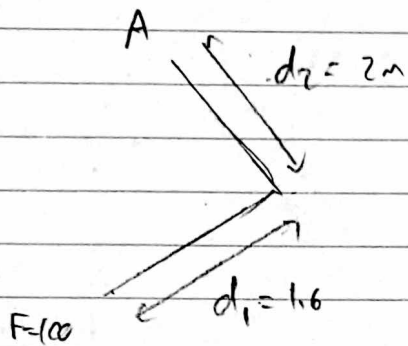


Solutions: 21-5-4.4-MK=01



$$M_{max} @ 90^\circ = \sqrt{(100 \times 2)^2 + (100 \times 1.6)^2} = 256.12 \text{ Nm}$$

$$M_{min} @ 0^\circ = \sqrt{(100 \times 1.6)^2} = 160 \text{ Nm}$$