To be handed in for credit at the end of the Lab period

For the bent beam shown below, compute:

- a) The resultant of all the forces;
- b) The sum of moments about O

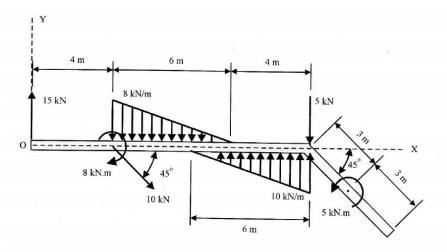
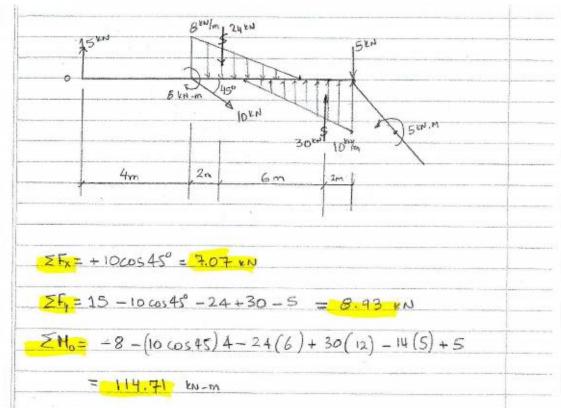


Figure 1



$$R = \sqrt{(7.07^2 + 8.93^2)} = 11.39 \text{ kN}$$