1) Find reactions of point B given that reactions at point A are $Ay=300$ and $Az=100$. Note that there is a counterclockwise moment of 400 Nm 2m away from points C and D, a 400 N force on C, and a 200 N force on D. Also, find the internal forces acting at line aa which is 2m away from point B.
2) Find the internal forces acting at line aa which is 1m away from the fixed support at point D.