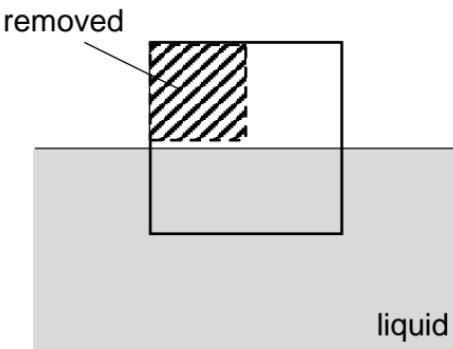


- 7 A uniform cube is floating in a liquid. A quarter of the cube is then removed.



What is the resultant force and resultant moment on the remaining portion of the cube immediately after the quarter of the cube is removed?

	resultant force	resultant moment
A	zero	anticlockwise
B	upwards	clockwise
C	zero	clockwise
D	upwards	anticlockwise