

mass 1: $100g = 0.98N : -0.4N$

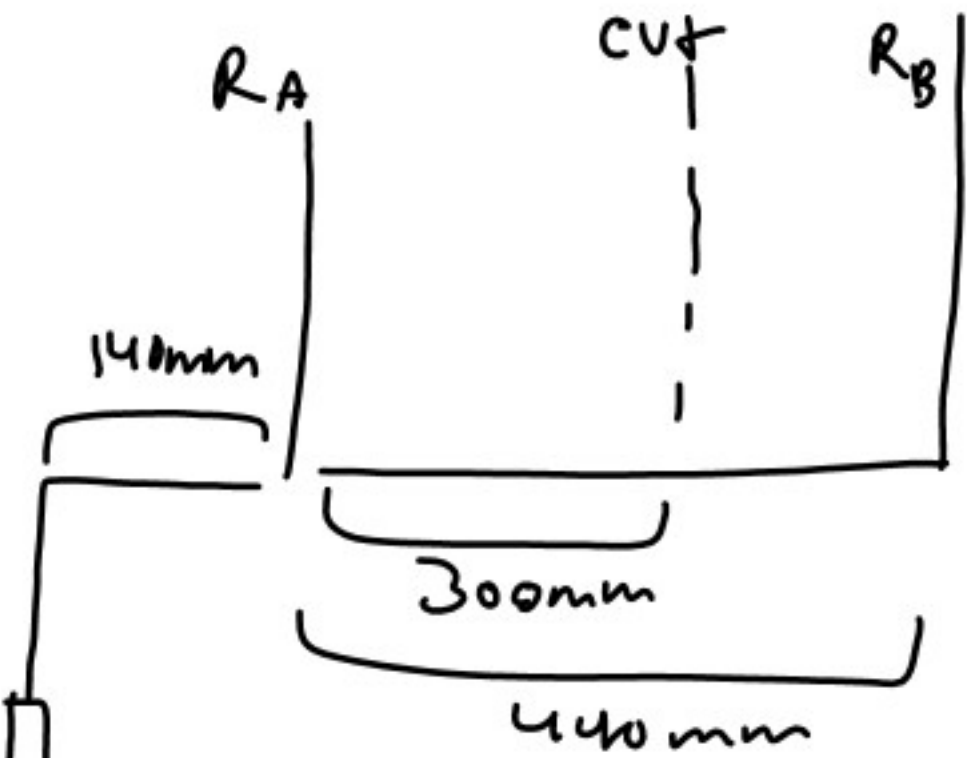
Mass 2: $200g = 1.96N : -0.7N$

Mass 3: $305g = 2.99N : -1.1N$

Mass 4: $410g = 4.02N : -1.4N$

MS: $505g = 4.95N : -1.7N$

Shear Force



	$M_1(g)$	$M_2(g)$	$F(N)$	Exp. Shear(N)
Fig. 5	200	410	3.3	3.3
Fig. 6	505	410	2.3	2.3

Mass (g)

100

200

305

410

505

Force (N)

0.98

1.96

2.99

4.02

4.95

Shear (N)

0.4

0.8

1.2

1.5

1.9

