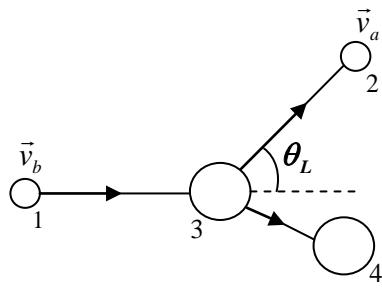


Q.No.	Answer	Marks
A1	$\Delta E =$	<b>0.8</b>
A2	$N =$	<b>0.5</b>
A3	$Q =$	<b>1.2</b>
A4	$T_c - T_s =$	<b>0.5</b>
A5	$a_u =$	<b>1.0</b>
B1	<div style="display: flex; justify-content: space-around;"> <div style="text-align: left;"> <p>Laboratory Frame</p>  </div> <div style="text-align: right;"> <p>Center of Mass Frame</p> </div> </div>	<b>1.0</b>

Contestant  
Code

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A T-3



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B2	$v =$	$V =$	1.0
B3	$G(\alpha, \theta) =$		1.0
B4	$f_i =$		0.5
C1	$R =$	$H =$	1.5
C2	$F_n =$	$M =$	1.0