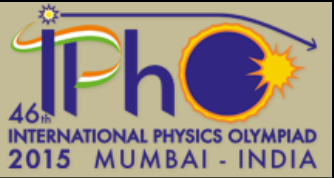


Q.No.	Answer	Marks
A1	$v_2 =$	0.2
A2	$v_2 =$	0.3
A3	$A(\alpha) =$ $v_1/v_2 =$	1.0
B1		0.5
B2	$dy/dx =$	1.5
B3	$x =$	1.2
B4	$x_0 =$	0.8
C1	$\Delta\varphi =$	0.6
C2	$\Delta\varphi_{CD} =$	1.2

Contestant
Code

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D1	$U_1 =$	0.3
D2	$\beta =$	0.8
D3	$\Delta y =$	1.2
D4	$I_{\min} =$	0.4