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Test cases are included in [GitHub link](#)

Sr. no.	Test Case Name & Size	Result	Time taken
1.	File : test_1.txt Vertices : 5 ; Edges : 10	No negative Cycle Displays Result	$4.6 \times 10^{-5}$ seconds
2.	File : test_2.txt Vertices : 10 ; Edges : 25	Negative Cycle Found	$4.5 \times 10^{-5}$ seconds
3.	File : test_3.txt Vertices : 100 ; Edges : 500	Negative Cycle Found	0.001954 seconds
4.	File : test_4.txt Vertices : 100 ; Edges : 500	No negative Cycle Displays Result	0.002854 seconds
5.	File : test_5.txt Vertices : 100 ; Edges : 1000	No negative Cycle Displays Result	0.008945 seconds
6.	File : test_6.txt Vertices : 100 ; Edges : 1500	Negative Cycle Found	0.009824 seconds
7.	File : test_7.txt Vertices : 500 ; Edges : 1500	No negative Cycle Displays Result	0.031775 seconds
8.	File : test_8.txt Vertices : 1000 ; Edges : 1000	No negative Cycle Displays Result	0.05563 seconds