

NAME – HARSH KUMAR BANSAL

ENROLLMENT NO.- 15114033

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

S.No.	Test Case name and size	Result	Time taken
1.	File: test 1 Size: 4.1 kb	negative cycle	0.000736 seconds
2.	File :test 2 Size: 14.6 kb	Non-negative cycle	0.018339 seconds
3.	File :test 3 Size: 4.4 kb	Non-negative cycle	0.00158 seconds
4.	File :test 4 Size: 174 bytes	negative cycle	6.1e-05 seconds
5.	File :test 5 Size: 67 bytes	Non-negative cycle	7.9e-05 seconds