

<b>Practical Assignment No. 3 (ACT)</b>	
<b>Title:</b>	Max Flow Problem
<b>Problem Statement:</b>	Implement Push Relabel Algorithm for solving Max Flow Problem and analyse the solution.
<b>Objective:</b>	To apply algorithmic strategies for solving the problems.
<b>Outcome:</b>	CO513.2: Analyse the solution for a given problem using different algorithms.
<b>Software or Hardware Requirements:</b>	Python/Java/GCC
<b>Theory: (Write the details of given points)</b>	<p>Define Max Flow Problem Push Relabel Algorithm for solving Max Flow Problem</p> <p>Analysis of Push Relabel Algorithm for solving Max Flow Problem with an example</p>
<b>Input/Datasets/Test Cases:</b>	Use different graph sizes for recording the time reading for analysing the program. Mention here what graph sizes and graph structure is used in the program.
<b>Results:</b>	Write result values in the table and prepare a graph. Graph-size Vs time
<b>Analysis and conclusion:</b>	Write your own analysis of output and conclusion( Minimum 1 statement Analysis, Minimum 1 Statement Conclusion)
<b>References:</b>	Reference Links(Any 2)