Birla Institute of Technology & Science, Pilani
Pilani Campus

II SEMESTER 2021-2022
LAB-2 EXERCISE

Course No.:	**IS F462**	**Course Title:**	**Network Programming**
Deadline:	**As per canvas**	**Maximum Marks:**	**20M**

Let us implement a voting system using System V Message queueus as the communication medium between children and parent. Parent creates N processes, N taken as CLA. When parent sends a message to all children, they reply with 1 or 0. A majority of 1s or 0s decides whether to accept or reject respectively. Parent prints the decision. It also prints the replies from children. Child prints what it has chosen. Child decides 1 or 0 by tossing a coin. This goes on until user stops the program.

Files Expected: A tar file <idno>_lab2.tar containing voting.c and makefile to compile your program.

Upload in Canvas.