**1. Message Queues**

* Processes P1 , P2 , P3 , P4 create a common message queue msqid.
* P2 , P3 , P4 sends a message of its pid( message content is pid number only) to msqid;
* P1 receives all these three messages and extracts the pids.
* P1 sends three messages to msqid , each of the message’s type field is the pid of P2, P3, P4 and content can be “ message from P1 to P2 “, “message from P1 to P3” , “message from P1 to P4”.
* P2 , P3 , P4 receives its pid message from msqid and displays on the screen.

**2. Poll()**

* P1 , P2 creates a FIFO2 and P1 opens for reading P2 opens for writing.
* P1 , P3 creates a FIFO3 and P1 opens for reading P3 opens for writing.
* P1 , P4 creates a FIFO4 and P1 opens for reading P4 opens for writing.
* P1 polls and reads and displays onto screen as process number: data
* P2, P3, P4 reads data from keyboard and writes to FIFO.

Submission link :

<https://forms.gle/RfZoUSsK5eUkJ986A>