Message Passing System

1. It allow process to communicate each other other without the need of report to shared data
2. This technique is generally used in micro kernel system
3. An IPC facility provides at least two operation that are send (message) & receive (Message)
4. Message send by a process can be of either fixed or variable size
5. A communication link must exist between co-operating process

Several Method for logically implementing

   1. Direct & indirect communication
   2. Symmetric & asymmetric communication
   3. Automatic & explicit communication
   4. Send message by copy or reference
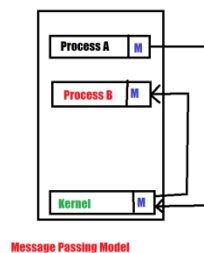   5. Fixed size message or variable size message

Message Passing Model

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Fig A Message Passing Model

6. In above fig A shows that Message Passing Model

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