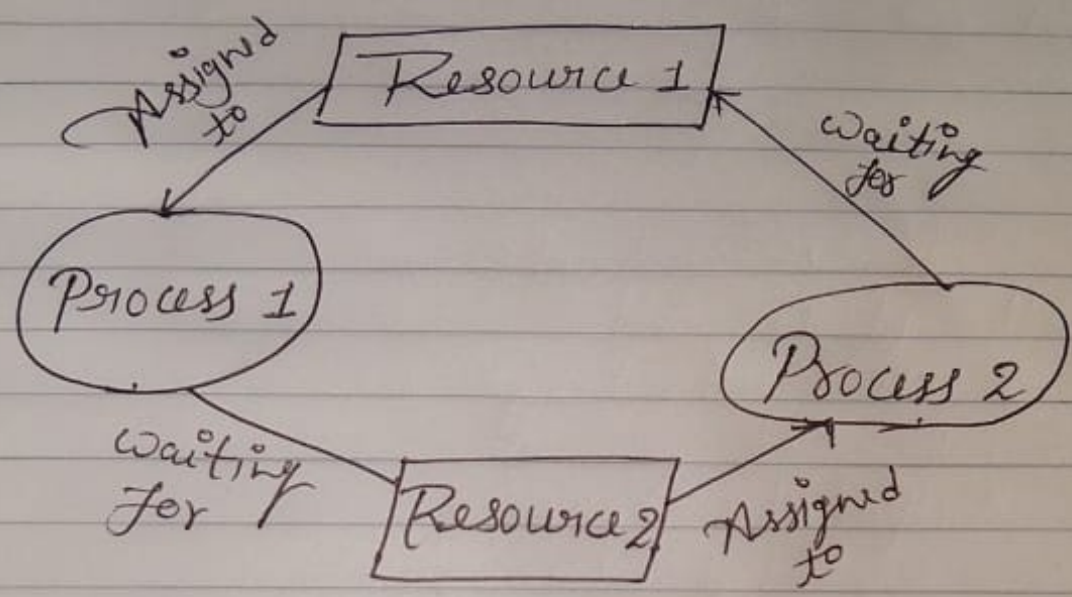


Q3 Explain Dead lock Recovery. ^{critical} evaluate the method. Selectively restart processes from a previous checkpoint i.e before it claimed any resource. difficult to achieve - sometimes impossible. Successively withdraw resource from a process and give to another process until dead lock is broken.



Message passing model allows multiple process to read and write data to the message queue without being connected to each other. Message are stored on the queue until their recipient retrieve them. Message queues are quite useful for interprocess communication and are used by most operating.

Method of interprocess communication.

- pipes - This allow flow of data in one direction.
- named pipes - This is a pipe with special name it can be accessed from any process.
- sockets -
- shared memory -
- sockets