

Process scheduling queue :-

1. Job Queue :-

As process enter in the system they are put into the job queue

This queue consists of all process that are in the system

It is also called as job pool

2. Ready Queue :-

The process that are residing in main memory & are ready & waiting to execute are kept on a list called ready queue

This queue is generally stored as linked list .

3. Device Queue :-

The OS also has other queue

When a process is allocated the CPU it execute for a while quits

In the case of an I/O request that I/O device may be busy with the I/O request of some other processes

The process therefore may have to wait for that device

Each device has its own queue

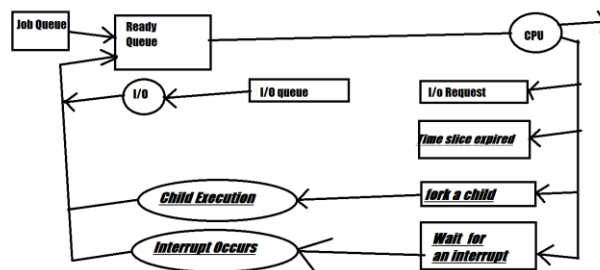


Fig c Queuing Diagram

In above fig c show that queuing diagram

By:- Vishal Chavare