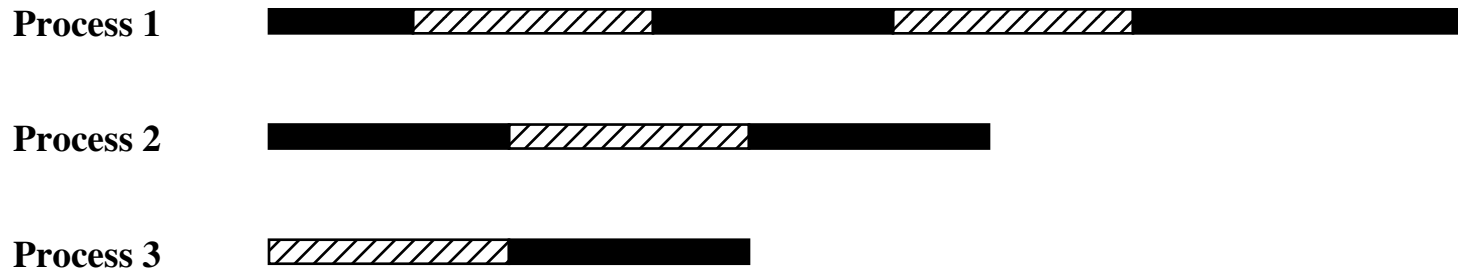


(a) Interleaving (multiprogramming, one processor)



(b) Interleaving and overlapping (multiprocessing; multiple processors)

 Blocked
  Running

**Figure 2.12 Multiprogramming and Multiprocessing**