```
/* PROCESS 2 */
         PROCESS 1 */
                                                                                   /* PROCESS n */
void P1
                                 void P2
                                                                           void Pn
                                                                              while (true) {
  while (true) {
                                   while (true) {
     /* preceding code */;
                                      /* preceding code */;
                                                                                 /* preceding code */;
                                      entercritical (Ra);
                                                                                 entercritical (Ra);
     entercritical (Ra);
     /* critical section */;
                                      /* critical section */;
                                                                                 /* critical section */;
     exitcritical (Ra);
                                      exitcritical (Ra);
                                                                                 exitcritical (Ra);
     /* following code */;
                                      /* following code */;
                                                                                 /* following code */;
```

Figure 5.4 Illustration of Mutual Exclusion