```
/* PROCESS 0 */

flag[0] = true;
flag[1] = true;
while (flag[1])
    /* do nothing */;
/* critical section*/;
flag[0] = false;

    /* PROCESS 1 */

    *

flag[1] = true;
while (flag[0])
    /* do nothing */;
/* critical section*/;
flag[1] = false;
    *
```

(c) Third attempt

```
/* PROCESS 0 */
                             /* PROCESS 1 */
                          flag[1] = true;
flag[0] = true;
while (flag[1]) {
                          while (flag[0]) {
                             flag[1] = false;
  flag[0] = false;
  /*delay */;
                             /*delay */;
  flag[0] = true;
                             flag[1] = true;
                          /* critical section*/;
/*critical section*/;
flag[0] = false;
                          flag[1] = false;
```

(d) Fourth attempt

Figure 5.1 Mutual Exclusion Attempts (page 2)