

<code>/* PROCESS 0 */</code>	<code>/* PROCESS 1 */</code>
<pre> • • while (turn != 0) /* do nothing */ ; /* critical section*/; turn = 1; • </pre>	<pre> • • while (turn != 1) /* do nothing */; /* critical section*/; turn = 0; • </pre>

(a) First attempt

<code>/* PROCESS 0 */</code>	<code>/* PROCESS 1 */</code>
<pre> • • while (flag[1]) /* do nothing */; flag[0] = true; /*critical section*/; flag[0] = false; • </pre>	<pre> • • while (flag[0]) /* do nothing */; flag[1] = true; /* critical section*/; flag[1] = false; • </pre>

(b) Second attempt

Figure 5.1 Mutual Exclusion Attempts (page 1)