









A Simple Example	
Process P1	Process P2
•	•
<pre>in = getchar();</pre>	•
•	<pre>in = getchar();</pre>
chout = chin;	chout = chin;
<pre>putchar(chout);</pre>	•
	<pre>putchar(chout);</pre>
•	•
	б

















































```
consumer:
while (true) {
  while (in <= out)
    /*do nothing */;
  w = b[out];
  out++;
  /* consume item w */
}
```





























