











































<pre>Master Process (P₀): for (i=0; i<no_tasks; i++)="" {<br="">recv(P₁, request_tag); send(&task, P₁, task_tag);</no_tasks;></pre>	<pre>Process P_i (l<i<n) (buffer="=" :="" empty)="" if="" send(p<sub="" {="">i-1, request_tag); recv(buffer,P_{i-1},task_tag); } </i<n)></pre>
} recv(P ₁ , request_tag); send(∅, P ₁ , task_tag);	<pre>if (buffer==full)&&(!busy)){ task = buffer; buffer = empty; busy = TRUE; }</pre>
	<pre>nrecv(P_{i+1},request_tag,request); if (request && (buffer==full)){ send(&buffer, Pi+1); buffer = = centri;</pre>
	<pre>buffer = empty; } if (busy) { Do some work on task;</pre>
Dr. Kivanc Dincer Parallel Pro	busy = FALSE; } occssing - Chapter 7 22



