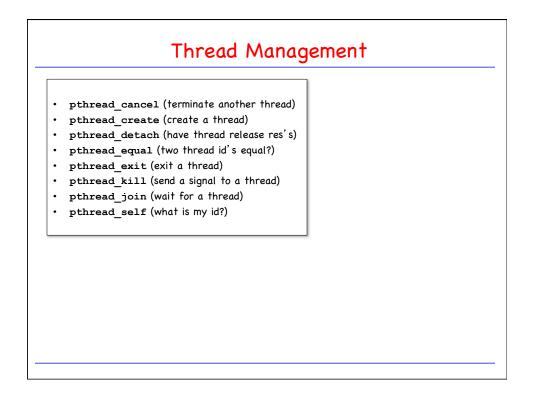
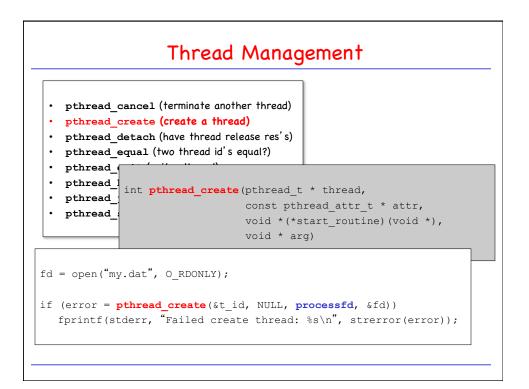


<pre>while (1) { /* Synchronize Frequency */ /* Read Keyboar /* AND Read /* Recompute Pl /* Update Displ /* AND all</pre>	break; dosomething_with(buf, nbytes); } return NULL;
/* AND emit /* AND more	1

<pre>if (error = pthread_create(&tid, NULL, handle_mouse, NULL)) perror("Failed to create read_mouse thread");</pre>	#incl	ude <pthread.h></pthread.h>	
<pre>pthread_t tid; if (error = pthread_create(&tid, NULL, handle_mouse, NULL)) perror("Failed to create read_mouse thread"); for(;;) { /* Synchronize to Highest Frequency */ /* Read Keyboard */ /* AND Read Mouse */ <- Handled by separate thread! /* Recompute Player Position */ /* Update Display */ /* AND all other lights */ /* AND emit sounds */ /* AND more sounds */</pre>			
<pre>if (error = pthread_create(&tid, NULL, handle_mouse, NULL)) perror("Failed to create read_mouse thread"); for(;;) { /* Synchronize to Highest Frequency */ /* Read Keyboard */ /* AND Read Mouse */ <- Handled by separate thread! /* Recompute Player Position */ /* Update Display */ /* AND all other lights */ /* AND emit sounds */ /* AND more sounds */</pre>			
<pre>if (effor = pthread_treate(attd, Nohd, handre_house, Nohd)) perror("Failed to create read_mouse thread"); for(;;) { /* Synchronize to Highest Frequency */ /* Read Keyboard */ /* AND Read Mouse */ <- Handled by separate thread! /* Recompute Player Position */ /* Update Display */ /* AND all other lights */ /* AND emit sounds */ /* AND more sounds */</pre>	puire	au_t tiu;	
<pre>perror("Failed to create read_mouse thread"); for(;;) { /* Synchronize to Highest Frequency */ /* Read Keyboard */ /* AND Read Mouse */ <- Handled by separate thread! /* Recompute Player Position */ /* Update Display */ /* AND all other lights */ /* AND emit sounds */ /* AND more sounds */</pre>	if (e	<pre>rror = pthread create(&tid, NULL, handle mouse, NULL))</pre>	FSIZE)) <= 0)
<pre>for(;;) { /* Synchronize to Highest Frequency */ /* Read Keyboard */ /* AND Read Mouse */ <- Handled by separate thread! /* Recompute Player Position */ /* Update Display */ /* AND all other lights */ /* AND emit sounds */ /* AND more sounds */</pre>			
<pre>/* Synchronize to Highest Frequency */ /* Read Keyboard */ /* AND Read Mouse */ <- Handled by separate thread! /* Recompute Player Position */ /* Update Display */ /* AND all other lights */ /* AND emit sounds */ /* AND more sounds */</pre>	-	· · · · · · · · · · · · · · · · · · ·	
<pre>Frequency */ /* Read Keyboard */ /* AND Read Mouse */ <- Handled by separate thread! /* Recompute Player Position */ /* Update Display */ /* AND all other lights */ /* AND emit sounds */ /* AND more sounds */</pre>	for(;	;) {	
<pre>/* Read Keyboard */ /* AND Read Mouse */ <- Handled by separate thread! /* Recompute Player Position */ /* Update Display */ /* AND all other lights */ /* AND emit sounds */ /* AND more sounds */</pre>	/*	Synchronize to Highest	
<pre>/* AND Read Mouse */ <- Handled by separate thread! /* Recompute Player Position */ /* Update Display */ /* AND all other lights */ /* AND emit sounds */ /* AND more sounds */</pre>			
<pre>/* Recompute Player Position */ /* Update Display */ /* AND all other lights */ /* AND emit sounds */ /* AND more sounds */</pre>			
/* Update Display */ /* AND all other lights */ /* AND emit sounds */ /* AND more sounds */		Read Keyboard */	
/* AND all other lights */ /* AND emit sounds */ /* AND more sounds */	/*	Read Keyboard */ AND Read Mouse */ <- Handled by separate thread!	
/* AND emit sounds */ /* AND more sounds */	/* /*	Read Keyboard */ AND Read Mouse */ <- Handled by separate thread! Recompute Player Position */	
/* AND more sounds */	/* /* /*	Read Keyboard */ AND Read Mouse */ <- Handled by separate thread! Recompute Player Position */ Update Display */	
	/* /* /* /*	Read Keyboard */ AND Read Mouse */ <- Handled by separate thread! Recompute Player Position */ Update Display */ AND all other lights */	
/* AND move game physically */	/* /* /* /*	Read Keyboard */ AND Read Mouse */ <- Handled by separate thread! Recompute Player Position */ Update Display */ AND all other lights */ AND emit sounds */	
	/* /* /* /* /*	Read Keyboard */ AND Read Mouse */ <- Handled by separate thread! Recompute Player Position */ Update Display */ AND all other lights */ AND emit sounds */ AND more sounds */	





atribute objects	pthread_attr_destroy	
	pthread_attr_init	
state	pthread_attr_getdetachstate	
	pthread_attr_setdetachstate	
stack	pthread_attr_getguardsize	
	pthread_attr_setguardsize	
	pthread_attr_getstack	
	pthread_attr_setstack	
scheduling	pthread_attr_getinheritedsched	
	pthread_attr_setinheritedsched	
	pthread_attr_getschedparam	
	pthread_attr_setschedparam	
	pthread_attr_getschedpolicy	
	pthread_attr_setschedpolicy	
	pthread_attr_getscope	
	pthread attr setscope	

pthread_attr_destroy pthread_attr_init
pthread_attr_getdetachstate pthread_attr_setdetachstate
pthread_attr_getguardsize pthread_attr_setg pthread_attr_gets pthread_attr_sets pthread_attr_sets e Attached states hold on to
pthread_attr_geti resources until parent thread pthread_attr_seti calls pthread_join.
pthread_attr_setschedparam pthread_attr_getschedpolicy
<pre>pthread_attr_setschedpolicy pthread attr getscope</pre>
-

atribute objects	pthread_attr_destroy
	pthread_attr_init
state	pthread_attr_getdetachstate
	pthread_attr_setdetachstate
stack	<pre>pthread_attr_getguardsize</pre>
	pthread_attr_setguardsize
	pthread_attr_getstack
	pthread_attr_setstack
scheduling	pthread_attr getinheritedsched
	<pre>pthread_a • setstack defines location and size</pre>
	pthread_a of stack.
	<pre>pthread_a • setguardsize allocates additional</pre>
	pthread_a memory. If the thread overflows
	pthread_a into this extra memory, an error
	pthread_a is generated.
	pthread attr setscope

atribute objects _Γ		
	 PTHREAD_INHERIT_SCHED defines that scheduling parameters are inherited from parent thread. (as opposed 	to
state	PTHREAD_EXPLICIT_SCHED).	
stack	 Scheduling policies: SCHED_FIFO, SCHED_RR, SCHED_SPORADIC, SCHED_OTHER, 	
	• contention scope defines whether process competes at	
L	process level or at system level for resources. <pre>pthread_attr_setstack</pre>	_
scheduling	pthread_attr_getinheritedsched	
	pthread_attr_setinheritedsched	
	pthread_attr_getschedparam	
	pthread_attr_setschedparam	
	pthread_attr_getschedpolicy	
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	pthread_attr_getscope	
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