Variable	Value
counter	0
max	3
mutex	1
cond_Var	0

stderr:

```
0:        before
1:        before mi
2:        before mi
2:        after m
0:        after mis
1:        after mis
```

¿Qué hace mistery()?

Implementa una barrera usando una variable condicion

Thread 0		Thread 1		Thread 2	
41	void* run(void* da				
42	fprintf(stderr, "%z	41	void* run(void* da		
43	sleep((unsigned)	42	fprintf(stderr, "%z	41	void* run(void* da
44	mistery(&mist);	43	sleep((unsigned)	42	fprintf(stderr, "%z
26	void mistery(mist	99	---zzz---	43	sleep((unsigned)
27	pthread_mutex_l	44	mistery(&mist);	99	---zzz---
28	++mist->counter;	26	void mistery(mist	99	---zzz---
29	if (mist->counter	27	pthread_mutex_l	44	mistery(&mist);
31	pthread_cond_w	99	---zzz---	26	void mistery(mist
99	---zzz---	28	++mist->counter;	27	pthread_mutex_l
99	---zzz---	29	if (mist->counter	99	---zzz---
99	---zzz---	31	pthread_cond_w	99	---zzz---
99	---zzz---	99	---zzz---	28	++mist->counter;
99	---zzz---	99	---zzz---	29	if (mist->counter
99	---zzz---	99	---zzz---	33	mist->counter = 0
99	---zzz---	99	---zzz---	34	pthread_cond_br
99	---zzz---	99	---zzz---	36	pthread_mutex_u
36	pthread_mutex_u	99	---zzz---	45	fprintf(stderr, "%z
45	fprintf(stderr, "%z	36	pthread_mutex_u	46	return NULL;
46	return NULL;	45	fprintf(stderr, "%z		
		46	return NULL;		