

Too much milk

	Alice	Bob
12:30	Look in the fridge. Out of milk.	
12:35	Leave for store	
12:40	Arrive at store	Look in the fridge. Out of milk.
12:45	Buy milk	Leave for store
12:50	Arrive home, put milk away	Arrive at store
12:55		Buy milk
1:00		Arrive home, put milk away ... oh no!

Beyond milk

X is a global variable initialized to 0

thread 1

```
void foo() {  
    x++;  
};
```

thread 2

```
void bar() {  
    x--;  
};
```

What is the value of x after thread 1 and 2?