

## Why Thread Safety?

Bugs are difficult to spot and difficult to debug

 Problems typically arise long after a data race occurs

 Even if only 5.6% of bugs are thread related, the time spent fixing them is likely much higher

## Why Thread Safety?

- Bugs are difficult to spot and difficult to debug
- Problems typically arise long after a data race occurs
- Even if only **5.6%** of bugs are thread related, the time spent fixing them is likely much higher

## Why Thread Safety?