

WHAT IS SOFTWARE TESTING?

- ▶ **Software testing** *is a broad field*
- ▶ Software testing tells us about the *quality* of software
- ▶ Tests executed by a human are manual tests
- ▶ Tests executed by a computer are **automated tests**
- ▶ Automated tests make **assertions** about software...by writing *more software*

WHY WRITE AUTOMATED TESTS AT ALL?

- ▶ *Because bugs*
- ▶ Better refactoring
- ▶ Improves confidence in releases
- ▶ Long-term velocity