

# Introduction to C++ Part 2: C++ Quirks & Files

# SI Leader Introduction

- Shreyosi Endow
- T/TH 5:30 – 6:50
- Room TBD
- Join Remind 101

# Pop Quiz

- Put everything up
- Have 10 minutes (should take much less than that)
- Put on front table when done
- Class will resume in 10 min or when everyone is done

# Homework Explanation

# C++ Quirks - Assignment

- C++ 11 Lets you do some weird assignments
- Not using equal signs
- Auto typing
- Shorter if statements
- For each loops

# Files

- Definition – A self contained named sequence of bytes available via the operating system
- Main purpose of files
  - Keep files save once we turn off computers
- If we know name and format, we can read the file

# Read/Write examples

- We still use `<fstream>`
- Just like `cin/cout`, theres `ifstream` and `ofstream`
- There is also an `fstream` that can do both