

This is CS50

CS50's Introduction to Computer Science

OpenCourseWare

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David J. Malan (<https://cs.harvard.edu/malan/>)

malan@harvard.edu

 (<https://www.facebook.com/dmalan>)  (<https://github.com/dmalan>) 

(<https://www.instagram.com/davidjmalan/>)  (<https://www.linkedin.com/in/malan/>)

 (<https://www.reddit.com/user/davidjmalan>) 

(<https://www.threads.net/@davidjmalan>)  (<https://twitter.com/davidjmalan>)

Problem Set 3

Collaboration on problem sets is not permitted except to the extent that you may ask classmates and others for help so long as that help does not reduce to another doing your work for you, per the course's policy on **academic honesty**.

The staff conducts random audits of submissions to CS50x. Students found to be in violation of this policy will be removed from the course. Students who have already completed CS50x, if found to be in violation, will have their CS50 Certificate permanently revoked.

What to Do

1. Submit Sort
2. Submit Plurality
3. Submit **one** of:
 - Runoff, if feeling more or less comfortable
 - Tideman, if feeling very, very, very comfortable

If you submit both Runoff and Tideman, we'll record the higher of your two scores. Note that **Tideman is optional** but challenging!

When to Do It

By Thursday, January 1, 2026 at 8:59 AM GMT+9 (<https://time.cs50.io/20251231T235900Z>).

Advice

- Try out any of David's programs from class via [Week 3's](#) source code.
- If you see any errors when compiling your code with `make`, focus first on fixing the very first error you see, scrolling up as needed. If unsure what it means, try asking `help50` for help. For instance, if trying to compile `plurality`, and

```
make plurality
```

is yielding errors, try running

```
help50 make plurality
```

instead!