


This is CS50

CS50's Introduction to Computer Science

OpenCourseWare

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Problem Set 2

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

Be sure you have completed **Lab 2** before beginning this problem set.

1. Log into code.cs50.io (<https://code.cs50.io>) using your GitHub account

2. Run `update50` in your codespace's terminal window to ensure your codespace is up-to-date and, when prompted, click **Rebuild now**
3. Submit [Readability](#)
4. Submit one of:
 - [Bulbs](#), if feeling less comfortable
 - [Caesar](#), if feeling less comfortable
 - [Substitution](#), if feeling more comfortable
 - [Wordle50](#), if feeling more comfortable

If you submit more than one of Bulbs, Caesar, Substitution, or Wordle50, we'll record the single highest of your scores among those problems.

When to Do It

By Sunday, December 31, 2023 at 11:59 PM UTC (<https://time.cs50.io/20231231T235900Z>).

Advice

- Try out any of David's programs from class via [Week 2](#)'s examples.
- To see the manual pages for C functions, visit [manual.cs50.io \(https://manual.cs50.io/\)](https://manual.cs50.io/).
- 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 `readability`, and

```
make readability
```

is yielding errors, try running

```
help50 make readability
```

instead!

