

This was CS50

Harvard Extension School (<https://www.extension.harvard.edu/>)

Fall 2020

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](#).

For this problem set, you'll again use CS50 IDE, a cloud-based programming environment.

What to Do

Are you an edX student? Don't attempt to follow these instructions! Head over to cs50.edx.org (<https://cs50.edx.org>) or cs50.harvard.edu/x (<https://cs50.harvard.edu/x>), and use the instructions there instead! These instructions are only for the on-campus course!

1. Go to ide.cs50.io (<https://ide.cs50.io>) and click "Sign in with GitHub" to access your CS50 IDE.
2. Submit [Readability](#).
3. Submit one of:
 - [Caesar](#) if feeling less comfortable
 - [Substitution](#) if feeling more comfortable
4. Submit [this form](https://forms.cs50.io/2020/fall/pset2/harvard) (<https://forms.cs50.io/2020/fall/pset2/harvard>).

If you submit both Caesar and Substitution, we'll record the higher of your two scores.

When to Do It

By Mon, Sep 21, 2020, 5:59 AM GMT+2.

How to Get Help

- Browse or search for answers on [Ed](https://vault.cs50.io/6027a62f-c1c6-42db-8b79-25c3e09eb10c) (<https://vault.cs50.io/6027a62f-c1c6-42db-8b79-25c3e09eb10c>) or post your own questions!
- Verbalize your logic to a rubber duck (or other inanimate or inanimate object) and see if you hear any illogic in your own words. There's even a [rubber duck built into CS50 IDE](https://cs50.noticeable.io/posts/rubber-duck-debugging-in-cs-50-ide) (<https://cs50.noticeable.io/posts/rubber-duck-debugging-in-cs-50-ide>) with whom you can chat!
- Attend [office hours](#)!

Advice

- Try out any of David's programs from class via [Week 2](#)'s examples.
- 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 `hello`, and

```
make readability
```

is yielding errors, try running

```
help50 make readability
```

instead!

