

Please take a seat with some space in between you and the next person. Put everything away except for a writing utensil.

161-01

Basic Types

September 11, 2024

Agenda

0. Quiz
1. Announcements
2. Homework 2
3. Discussion
4. Lab

Quiz

Please put everything away
except for a writing utensil.



Announcements

Homework 2

(More on that in a moment)

Code Style

Now that we're using loops, let's start to work on having nicely formatted code.

Proper indentation is helpful to the reader!

Use "tab" in emacs!

Using your own laptop

If you have a mac, things are mostly the same as on Linux.

If you have a PC, things are more complicated

Another option:
remote.cs.grinnell.edu/auth/ssh

Homework 2 is out today

- Due on Monday
- Individual assignment
- You may collaborate with others, but give credit in your submission (at the top of your .c file)
- You may not search for help on the internet
- Get help: Office hours, evening tutors, your textbook, past code you've written
- If you use your own laptop, make sure to check your code compiles and runs without error on Mathlan

Questions or
concerns about
the homework?

Discussion

Basic types

1. What is the difference between a float and a double?

When should we use one versus the other?

2. What does the following print?

```
int d = 100;  
printf("%d", sizeof(d));
```

Any other
questions about
the reading?

Lab



Wrap up



For next time:

- Read Chapter 8 of the textbook
- Work on finishing this week's labs with your partner
- Start Homework 2 early!