

COMP 1633: Intro to CS II

The Last One

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Where we left off

- Copying objects
- Copy constructors
- Overloading the assignment operator
- Some concept-level stuff about inheritance

Textbook Section 11.4

```
int main() {  
    SomeDynamicClass a("Foo");  
    SomeDynamicClass b = a;  
    return 0;  
}
```

```
$ free(): double free detected in tcache 2
```

Today's topics

- Final exam info
- Practice on paper

| *Textbook Sections: All of them? Or none, I guess*

Final exam info

- Similar format to midterm, but longer
 - Multiple choice
 - Short answer
 - Code tracing/debugging
 - Code writing
- You have a 3 hour time slot, I'm aiming for ~2 hours
- Calculators are allowed, but no other resources

Final Exam Topics

- Everything we've covered in class, but emphasis on post-midterm
- What do *you* think are the key topics?
 - Emphasis on assignments
 - Anything with a lab is fair game
- What are some study resources?

My advice: practice! Go over labs, assignments, try doing things on paper

Paper Practice

- Writing code on paper is always a challenge!
- I've included three problems: tracing, writing, and error spotting
- Feel free to discuss, but try to avoid looking up solutions - the point is to practice for the exam
- I'll go over my solutions at the end

Coming up next

- Final exam! Worth 38% of your grade

And that's about it!