

```
public class Puzzle18 {

    public static void main(String[] args){
        A answer = new B();
        System.out.println("Is the second exam comprehensive?");
        answer.print();
    }

    public static class A extends Object {
        public void print() {
            System.out.println("Yes.");
        }
    }

    public static class B extends A {
        public void print() {
            System.out.println("Yes kind of, but that wasn't the goal.");
        }
    }

    public static class C extends B {
        public void print() {
            System.out.println("No, but you should understand everything...");
        }
    }

    public static class D extends Object {
        public void print() {
            System.out.println("I'm not sure, I haven't made it yet...");
        }
    }
}
```

Study Focus (in order of importance)

1. Concepts covered on assignments
 - Assignment 4
 - Assignment 5
 - Assignment 6
2. Concepts covered in lectures
3. Concepts covered in readings

Concepts

- Points-to Analysis Applications / Cost
- Comparison / Results of Call Graph Construction Algorithms
- Program Slicing + Projected Control Graph Concepts
- Dynamic Analysis Concepts