# Part 1 | Final Exam | 6.005.1x Courseware

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- 1. Course, current location
- 2. Progress

### Part 1

# Checking 1

0.0/1.0 point (graded)

This Java code has a bug. Is it caught statically, dynamically, or not at all?

```
double oneThird = 1/3;
```

#### unanswered

Some problems have options such as save, reset, hints, or show answer. These options follow the Submit button.

## **Checking 2**

0.0/1.0 point (graded)

This Java code has a bug. Is it caught statically, dynamically, or not at all?

```
int sum = 0;
int n = 0;
int average = sum/n;
```

#### unanswered

Some problems have options such as save, reset, hints, or show answer. These options follow the Submit button.

### **Assumptions**

0.0/3.0 points (graded)

In Java, which of the following assumptions could be documented by type declarations and statically checked by the Java compiler?

#### unanswered

Some problems have options such as save, reset, hints, or show answer. These options follow the Submit button.

# **Java Types**

0.0/2.0 points (graded)

Which of the following are legal Java types?

### unanswered

Some problems have options such as save, reset, hints, or show answer. These options follow the Submit button.