

Questions | Reading 1: Static Checking | 6.005.1x Courseware

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Questions

kinds of error checking

1/1 point (graded)

Let's try some examples of buggy code and see how they behave in Java.

Are these bugs caught statically, dynamically, or not at all?

```
int n = 5;
if (n) {
    n = n + 1;
}
```

correct

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

kinds of error checking, part 2

1/1 point (graded)

```
int big = 200000; // 200,000
big = big * big; // big should be 4 billion now
```

correct

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

kinds of error checking, part 3

1/1 point (graded)

```
double probability = 1/5;
```

correct

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

kinds of error checking, part 4

1/1 point (graded)

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

correct

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

kinds of error checking, part 5

1/1 point (graded)

```
double sum = 7;
double n = 0;
double average = sum/n;
```

correct

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