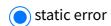MIT Open Learning Library

♥ Give

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;
}
```

🔘 static error

⚪ dynamic error

⚪ no error, wrong answer

✔

Explanation

This is a static type error, because the if statement requires an expression of boolean type, but n has int type.

[Submit]

ⓘ   Answers are displayed within the problem

kinds of error checking, part 2