

# 1.4 Exercises

1. **True/False:** All variables, parameters, and methods must have a declared type in Java, and the type can never change.
2. Suppose we have a function `smaller(a, b)` that takes in two `int` arguments `a` and `b` and returns the smaller of the two. What would the expression `String x = smaller(10, 20) + 3;` output?
3. Choose all statements that are true in Java:
  - All code must be part of a class.
  - The end and beginning of code segments are delimited using curly brackets `{}`.
  - All statements in Java end with a semi-colon `;`.
  - Any code we want to run must be inside of a function `public static void main(String[] args)`.

> Solutions

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