

Overview

This exercise is a review of basic Scala patterns for candidates without a background in the language. The objective is to test the candidate's ability to assimilate knowledge and adapt in isolation, and to test their notion of "appropriately good".

Your solution is expected to be syntactically valid Scala 2.11 (or above) code that compiles and executes successfully.

If your background is C#, C++, or Java, do keep in mind that idiomatic Scala often borrows from functional patterns. For example: methods such as `map`, `flatMap`, `collect`, `filter` are generally preferred over imperative iteration; and collections (e.g. `List`, `Set`) are immutable by default. You can find more details online or by browsing the standard library documentation provided below.

Running the code:

```
$ scala Test.scala
```

Resources

- Scala 2.11.11 Standard Library: <https://www.scala-lang.org/files/archive/api/2.11.11>