

## 1. Programming exercise: 60 minutes.

Here is the programming exercise. We are interested in how you solve it (structure, correctness, simplicity, test-ability) giving us a starting point for discussing in the interview.

Make a program that counts unique words from a text file and lists the top 10 occurrences.

Create a detailed description of what a computer program or algorithm must do, expressed in a formally-styled natural language (pseudo-code) rather than in a programming language. But if you feel comfortable programming in Java or .Net, you can also make a command-line program using any text file as input.

Example of a possible result:

```
and (514)
the (513)
i (446)
to (324)
a (310)
of (295)
my (288)
you (211)
that (188)
this (185)
```