A file contains first name-last name pairs, ordered by first name.

Which first name is the most frequent in the file?

Post:

Name\_Frequency = rec(name:String, freq: Int)

Max,elem = MAXeεf’(e.freq) (f:enor(Name\_Frequency))

Analogy:

enor(Item) ~ enor(Name\_Frequency)

f(e) ~ e.freq

H,< ~ Z,<

Abstract enumerator: enumerates the first names and their frequency, although original file contains first name-last name pairs.

