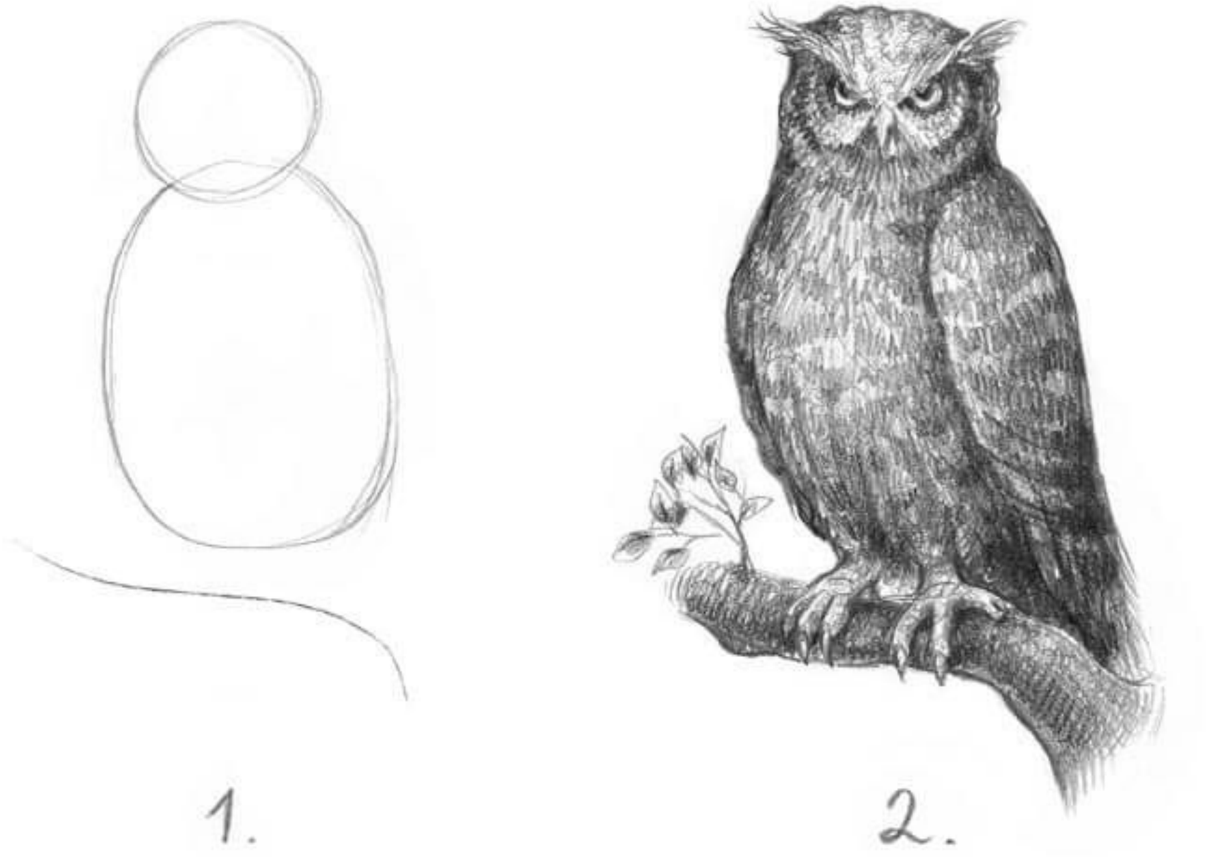
PARALLEL DATA PROCESSING

Concurrency is hard

> We had an engineer at Mozilla who decided to use a thread sanitiser tool to look for data races [in our C ++ codebase] … and he found that in every case where Firefox used threads, there were data races. Not most cases - every single case.
>
> *- Jim Blandy*

CoRecursive podcast: Rust and bitter C++ developers

Concurrency issues? Use immutable data structure



Plan

- Implement a parallel collection
- Analyse a large dataset of global temperatures by cities
- Learn Scala features:
  - For loops
  - Recursions
  - Enumerations
  - Future