**Python**

* Development and coding are easier.
* More libraries for raster data processing.
* Use Pyodide for interpreting the code.
* https://www.earthdatascience.org/courses/use-data-open-source-python/intro-raster-data-python/

**C/C++**

* Learning curve for coding.
* Faster performance.
* Use Emscripten for compiling.
* File loading is done by preloading or embedding (Emscripten provides a virtual file system that simulates the local file system).
  + <https://emscripten.org/docs/porting/files/file_systems_overview.html#file-system-overview>
* Sample program for raster data
  + https://www.machinet.net/tutorial-eng/write-cpp-program-advanced-geospatial-analysis-system

**Notes**

* Combination of both language for implementation can be tried.

**Questions**

* Loading of raster files, is it just file loading, if for example a .tif file.
* Is there any additional data to be used, that is to be processed in SQL or duckdbwasm?