

Project

- The project is about finding connected components of large graphs.
- You will find here a paper describing the pseudo-code of a MapReduce algorithm

<https://www.cse.unr.edu/~hkardes/pdfs/ccf.pdf>

- You will also find illustrations describing the algorithm
- The work to do consists of implementing the two proposed variants in PySpark by means of RDD.
- Write a technical report, around 20 pages max, with main points about implementations and experiments on reasonably large graphs. *Main parts* of the code need to be commented.
- Groups of 2/3 person max are allowed.
- Send the report + the code by email by the indicated deadline.

• ***Deadline February 25 , 2024***