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Week 11 Project: Implementation FAQs

Q1: Code works fine on my local machine but encounters timeout issue in the submission, what is the suggestion?

You can try to vectorize your implementation and use NumPy operators.

Take out unnecessary computations in your current implementation.

Q2: given that we are supposed to calculate N_u and N_v from the data inside ratings.csv, are the users and objects indexed starting from 1 or from 0?

Users, objects should index starting from 1. Don't forget to take that into account when you design your program.

Q3: How to deal with the situation that several rows or columns are totally unobserved?

You can assume there is no such edge case.

- **If the grading report states that the input format is not correct, be sure to check if the scripts run all the way to the line where you save the solution to a file.**
- **Please use the correct version of programming language (Python 3.6.4 /Octave).**

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