

ERA IITK Code Jam 01

Instructions

- These are a set of competitive tasks.
- The final CSV, report can be submitted through GitHub by Making a folder Task 4 in your forked folder from ERA-IITK/CodeJAM
- Include a detailed README.md detailing your approach and the speed of your algorithm for full marks
- The final Repo should include all your results, code snippets and necessary information of the task.
- Relevant links can be found at ERA-IITK/CodeJAM
- You need to use python for doing Code jam tasks.
- Make sure no real mails are sent out by you while doing this question

Corona Special

Mera naam Mukesh hai, Mai lockdown ke time sutta lene campus ke bahar gaya tha...

A patient Mukesh is infected by pneumonia and is not responding to conventional Treatments, doctors fear that it is because of the novel corona-virus disease cause by the highly infectious new virus. Dr Mohan from the IITK HC, belives that a dose of paracetamol with blood transfusion can save the life of Mukesh. You have to help him. Dr. Mohan has a warehouse full of paracetamol, as we all know very well but he does not have blood. and in the lockdown state he must source the blood from within the campus. Being a man who does not want to spam the entire mailing list, he wants to only send a mail to those who can donate blood to Mukesh.

- Design an Algorithm that takes the blood group and the RH factor as input, and then writes a Mail to the Students who can donate blood to Mukesh.
- Your algorithm must be Contained in a Guided User Interface. Since Dr. Mohan is a boomer and cannot run algorithms from the Command line.
- Hint: Use search.pclub.in
- Use pyhton to create GUI.