



Government of India
Ministry of Human Resource
Development



Hackathon - 1

Rules

1. You can attempt only one of the problems given below.
2. You are free to develop a mobile app, web app, desktop app, command line utility or anything of your choice.
3. You are free to use any technology.
4. You will be judged on the basis of:
 - a. Innovation - 40%
 - b. Features of your app/tool - 20%
 - c. User Interface - 20%
 - d. Usage of Git - 20%

Problem Statements

1. You are provided with an excel sheet that contains the details about the university curriculum along with the teachers and available rooms. Design a tool to generate a week's timetable for each class. Refer to the provided sheet.
https://docs.google.com/spreadsheets/d/1w_MyI3WPjpB1tB--s6hVEof7nYjZDc21HaoJ2EBg6LI/edit?usp=sharing
2. Develop an interactive game using any set of technologies.
3. Develop a utility for competitive programmers, using the codeforces API (<http://codeforces.com/api/help>).