**Rough Idea for Matching Algorithm**

Suppose there are 200 Employees in a branch. If the platform is global then there could be **nThousand** number of employees.

There could be a page where people can anonymously add topics.

**Example:**

* Movies
* Workout
* Football
* Cricket
* Programming

Added topics including the previous items will be updated each month and there will be a day for employees to choose multiple items anonymously. Suppose the result looks like the following:

* Movies (35)
* Workout (10)
* Football (15)
* Cricket (5)
* Programming (35)

Now for that particular month, our Algorithm can create some groups based on these selections and there could be repetition of the same employee in different groups.

Now, it’s time to send invitations to the employees. The invitation can be sent through email with the meeting place location/ virtual call link. The algorithm will check if both the employees are not same before sending an invitation each month, it will also keep track if the same topic hasn’t been assigned to the employee and if the same employees are not paired up in a consecutive month. **Example:** If Movies related discussion was conducted by employee X and Y, then they won’t get the same topic or paired up next month for sure.