***Summer Project***

Q: What we have to do now?

* A: We have to make 2 lists
* Scheduled and Unscheduled
* We consider all the rooms in the period as one room of total capacity. – room division is a secondary task as per now.
* Then divide exams to periods on the basis of if it is legal or not:
* Legal is defined as:

- no. of students taking exam in a period is less than total room capacity.

- no student should have consecutive exams

* So, we don’t put a limit on periods at first then do this…
* Then we put exams in periods more than 32 into the first 32 periods via local search/ hill climbing –

We try putting them into every period and then put them into period with minimum penalty.

This is an experiment.