## Assignment - 4

Given n jobs  $\{j_1, j_2, \ldots, j_n\}$  with their start and finish time. Perform the following –

- Find the set of jobs with maximum cardinality which can be scheduled.
- $\bullet$  For each job j, find the number of conflicting jobs.
- Find the job with minimum number of conflicts.
- Find the job with maximum number of conflicts.