• Ex 1 Suggest some improvements for 2-3 of the modules in the MRP II model. You should describe what additional data the system and need and what value it would add for the users.

• Ex 2 For RCCP we have focused on the time driven case in this exercise we consider the resource driven case:
  
  – Ex 2.1 Give a mathematical model for the Resource driven RCCP without precedence constraints.
  – Ex 2.2 If we use $H_{BASIC}$ to solve the resource driven RCCP will it result in a feasible solution? Justify your answer
  – Ex 2.3 Describe a heuristic for the resource driven RCCP. The heuristic should include a constructive heuristic and a improvement heuristic.