## LAB-8ii

## **Question 1:-**

Consider the following 8 activities with their starting and finishing time.

Activity	A1	A2	A3	A4	A5	A6	A7	A8
Start	1	0	1	4	2	5	3	4
Finish	3	4	2	6	9	8	5	5

Write a program to find maximum non conflicting activities (consider n activities).

## **Question 2:-**

Given arrival and departure times of trains in a railway station. Find the minimum number of platforms required so that no train waits while arriving. Consider the case of n Trains.