

# System Analysis and Design

## Lab Questions

1. Use draw.io to draw ER diagrams of and Data flow diagrams of
  - a. Library system
  - b. Banking system
  - c. Online course registration system
  - d. Online food ordering system
2. Use Project Libra to draw Gantt chart and Network diagram of following tasks and show the critical path. What is the duration of this project?

Activity	Duration (days)	Precedence
A	20	
B	15	A
C	5	A
D	8	A, C
E	6	B, D