Group A ***(Dilli Ram Khatiwada & team)***

- Software Engineering-***a layered Technology***
- CMM levels
- Common Process Framework

Group B

- Waterfall Model and its pros and cons (Pratima Budhathoki)
- Comparison of Waterfall Model with Agile Methodologies
- ***A system to control anti-lock braking in a car*** (which process model will you use to develop such type of system and why?)

Group C (*Ashmita Magar & team)*

- Evolutionary Software Process Model with pros and cons of each
- Component Based Software Engineering (CBSE)
- ***A university accounting system that replaces an existing system*** *(which process model will you use* to develop such type of system *and why)*

- **Group D** (***Gaurav Nyaupane & teams)***
- Rapid Application Development Prototyping model
- Spiral Model
- ***An interactive system for railway passengers that might finds train times from terminals installed in stations*** (which process model will you use to develop such type of system and why?)

Group E ***(Ankit Siwakoti & teams)***

- Process iteration
- Agile Methodologies
- Extreme Programming
- ***A new software product that would connect computers through satellite communication. Assume that your team has no previous experience in developing satellite communication software.*** (Which process model will you use to develop such type of system and why?)

Group F ***(Aashish Giri & teams)***

- Rational Unified Process (RUP)
- Overview of CASE Approach
- Classification of CASE tools
- ***A compiler for a new language*** (Which process model will you use to develop such type of system and why?)

Group G ***(Sanjiv Giri & teams)***

- Functional and Non functional requirements
- List out functional and non functional requirements of e-commerce site.
- Steps involved in Requirement Engineering

Group H ***(Aashish/Himal & teams)***

- Process Modeling:
- DFD diagramming rules
- Context Diagram, Top Level DFD, Logical DFD, Physical DFD (Real Examples)