Summary

- A Gantt chart is a type of bar chart used to illustrate work break down structure of a project schedule comprising of summary and detail elements, especially the tasks and the milestones. It can be used to show the start and end dates, dependencies, progress or completion percentage and much other information related to such elements.

- Gantt chart's purpose is to help the viewer to easily understand the important aspects of a project:
  - sub-components of the project
  - the tasks to be completed under each sub-component
  - the flow or sequence of tasks
  - the start and end date of the tasks and sub-components
  - the interim and final milestones to be achieved
  - the dependency between various tasks

- Gantt Charts are very widely used by managers in every industry sector dealing with projects:
  - Software projects and product development
  - Civil construction projects (buildings and structures)
  - Defence planning (deployment of troops and weapons, infrastructure creation)
  - Heavy Engineering projects (commissioning of plants, machinery, etc)
  - Aeroplane and Automobile design and development projects
  - Governmental programs (public services and utilities)
  - Gantt Charts are also used for team communication and workplace collaboration across company networks and internet.
  - Gantt Charts have emerged as the world's preferred technique for presenting project plans and schedules. With the availability of powerful project management software products, generating and updating Gantt Charts have become quite easy.
  - Even in today's digitized world, large and colourful Gantt chart printouts decorate the project management offices across the world. They represent the pride and commitment of teams towards the success of complex, mission-critical projects.