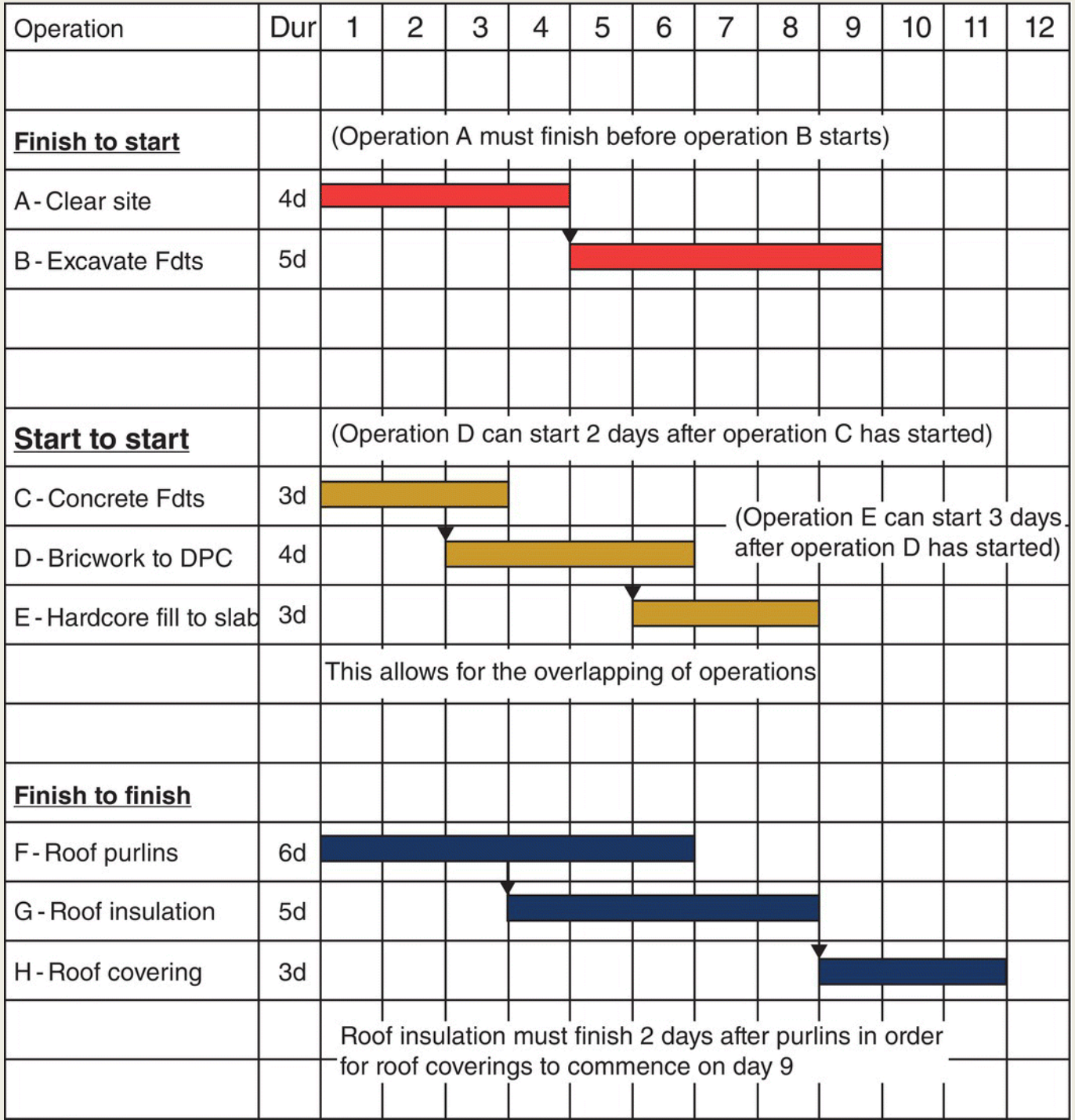
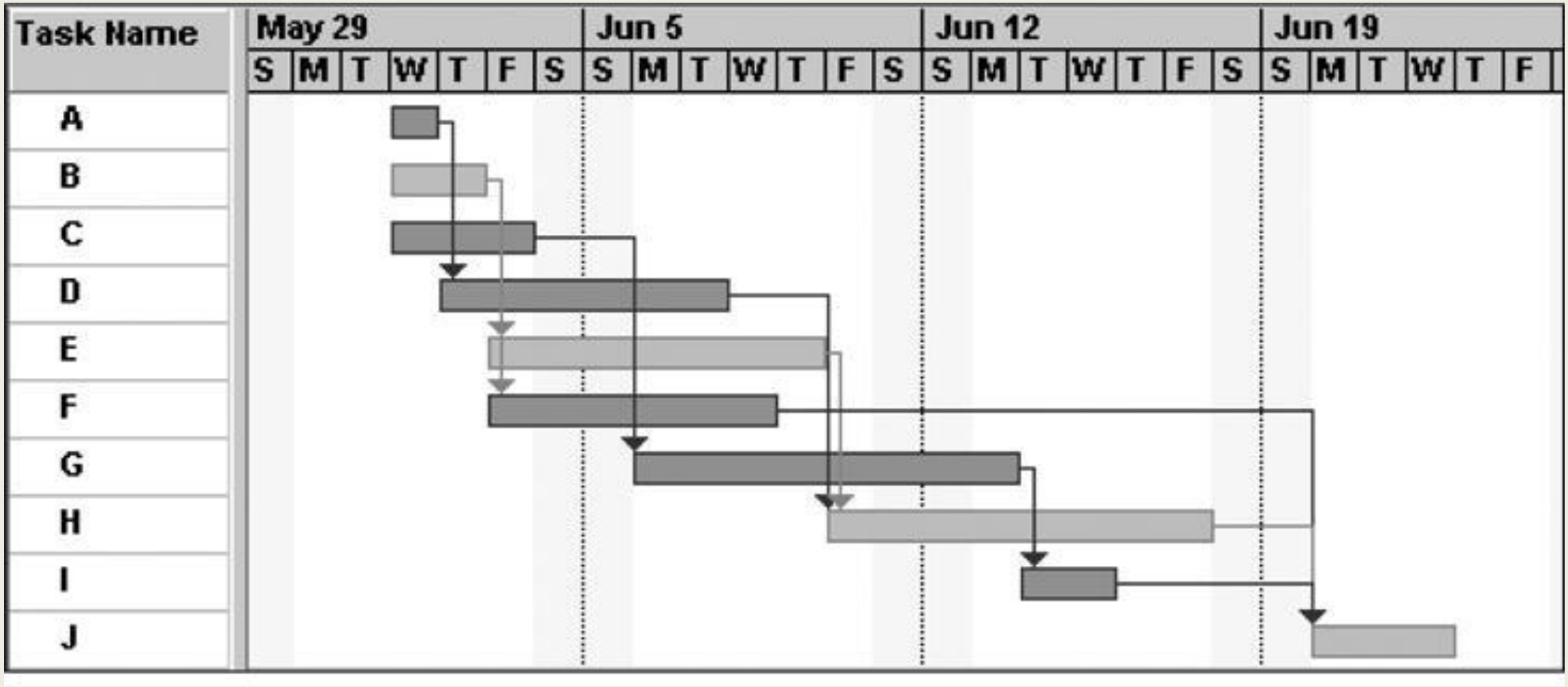
LINKED BAR CHARTS

Gantt charts

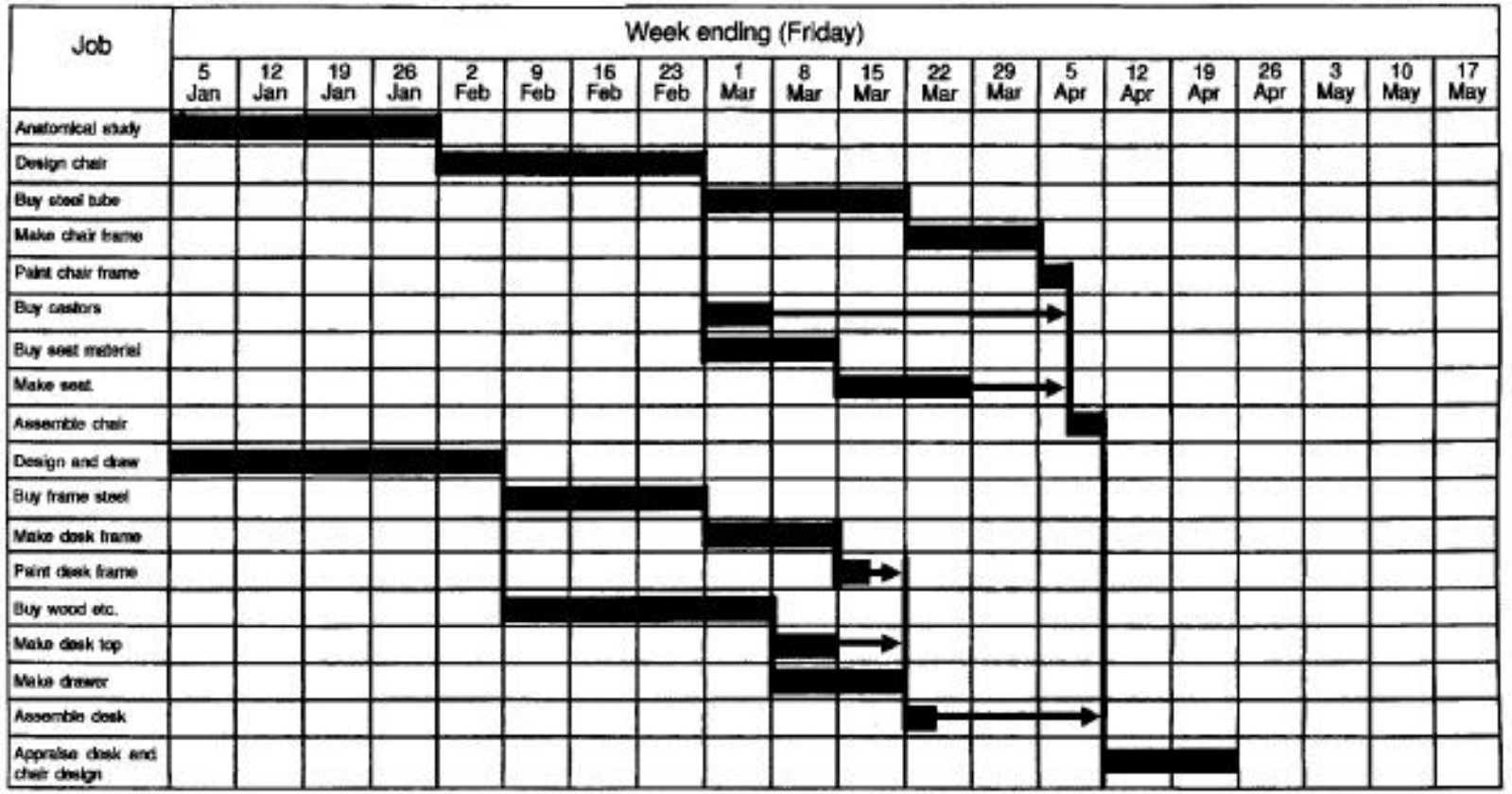
- Gantt charts provide a standard format for displaying project schedule information by listing project activities and their corresponding start and finish dates in a calendar format.
- **Bar charts.** These charts, also known as Gantt charts, represent schedule information where activities are listed on the vertical axis, dates are shown on the horizontal axis, and activity durations are shown as horizontal bars placed according to start and finish dates.
- **Milestone charts.** These charts are similar to bar charts, but only identify the scheduled start or completion of major deliverables and key external interfaces.


Operation
Dur
1
2
3
4
5
6
7
8
9
10
11
12
Finish to start
(Operation A must finish before operation B starts)
A - Clear site
4d
B - Excavate Fdts
5d
Start to start
(Operation D can start 2 days after operation C has started)
C - Concrete Fdts
3d
D - Bricwork to DPC
4d
(Operation E can start 3 days after operation D has started)
E - Hardcore fill to slab
3d
This allows for the overlapping of operations
Finish to finish
F - Roof purlins
6d
G - Roof insulation
5d
H - Roof covering
3d
Roof insulation must finish 2 days after purlins in order for roof coverings to commence on day 9

Gantt Chart for Project X



Gannt (linked bar) chart example



Adding Milestones to Gantt Charts

- Many people like to focus on meeting milestones, especially for large projects.
- Milestones emphasize important events or accomplishments in projects.