**Problem 1:**

Suppose we consider the scheduling of tasks involved in building a house on a foundation that already exists.

Draw Gantt bar chart for this project and use this representation to determine the expected number of days it will take finish the project.

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| --- | --- | --- | --- |
| Task Number | Task Name | Predecessor | Duration(days) |
| 0123456789 | StartFramingRoofingSidingWindowsPlumbingElectricityInsider FinishingOutside PaintingFinish | –011332,45,62,47,8 | 0213322430 |