

The Gantt chart illustrates the execution of 10 tasks (A-J) on a 2-processor system. The x-axis represents time from 0 to 8. The tasks are represented by horizontal bars of different colors. Task A (blue) runs from 0 to 8. Task B (orange) runs from 0 to 8. Task C (green) runs from 0 to 8. Task D (red) runs from 0 to 8. Task E (purple) runs from 0 to 8. Task F (brown) runs from 0 to 8. Task G (pink) runs from 0 to 8. Task H (cyan) runs from 0 to 8. Task I (grey) runs from 0 to 6. Task J (yellow) runs from 0 to 6. A dashed line at time 6 indicates a deadline. Task I and J are scheduled to finish at time 6, but they are not completed by then.

Timestamp (125MHz FPGA clock ticks)