

The Gantt chart illustrates the execution of a task set on a multiprocessor system. The x-axis represents time from 0 to 8. The y-axis represents the processor. The tasks are scheduled in a round-robin fashion. The blue task has 4 segments, orange has 2, green has 2, red has 1, purple has 2, brown has 1, pink has 1, and cyan has 2. The chart also shows a dashed line at the top and a solid line at the bottom, representing the system's capacity and the current number of active processors, respectively.

Timestamp (125MHz FPGA clock ticks)