

1. Find the sequence and draw the Gantt chart for the following problem

Jobs	1	2	3	4	5	6	7
Machine1	3	12	15	6	10	11	9
Machine2	8	10	10	6	12	1	3

2. Find the sequence that minimizes the total elapsed time (in hours) required to complete the following jobs on two machines.

Jobs	A	B	C	D	E	F	G	H	I
Machine 1	2	5	4	9	6	8	7	5	4
Machine 2	6	8	7	4	3	9	3	8	11

Draw the Gantt Chart.