Problem 5 : Consider 9 jobs with start and finish times as follows

	s_i	f_i
J_1	11:00	18:00
J_2	7:00	12:00
J_3	17:00	22:00
J_4	13:00	14:00
J_5	15:00	16:00
J_6	6:00	8:00
J_7	9:00	10:00
J_8	19:00	20:00
J_9	21:00	23:0

Using the strategy described in the question it will select jobs 6, 7, 4, 5, 8, 9 and place it in the cheapest processor with per unit cost C_1. It will then select largest set of mutually compatible jobs, which in the example will be 2 and 3 and place it ith second cheapest processor with per unit cost of C_2. Finally it will place job 1 the third processor with per unit cost C_3. Total cost of this assignment will be

$$6C_1 + 2C_2 + C_3.$$