OR- Assignment (Lab-9)

Write code to solve the following Transportation Problem. Print the input, initial solutions, optimum solution and minimum cost. Your output must have all the tables. Submit your code and output file for each question separately.

1. Solve the following transportation problem.

	D_1	D_2	D_3	D_4	a_i
O_1	10	7	3	6	3
O_2	1	6	8	3	5
O_3	7	4	5	3	7
b_j	3	2	6	4	

2. Solve the following transportation problem.

	D_1	D_2	D_3	D_4	a_i
O_1	19	30	50	10	7
O_2	70	30	40	60	9
O_3	40	8	70	20	18
b_j	5	8	7	14	

3. Solve the following transportation problem.

	D_1	D_2	D_3	D_4	a_i
O_1	3	8	7	4	30
O_2	5	2	9	5	50
O_3	4	3	6	2	80
b_j	20	60	55	40	