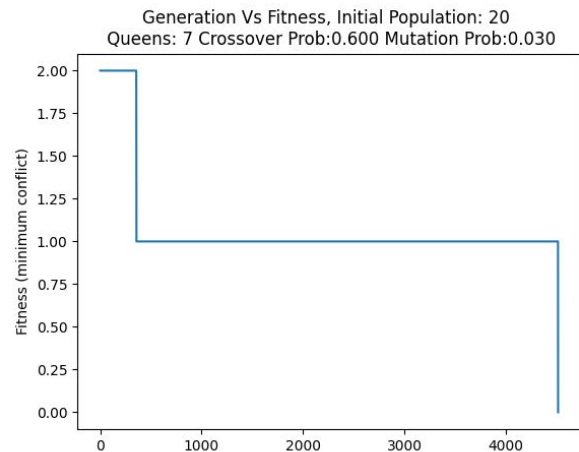
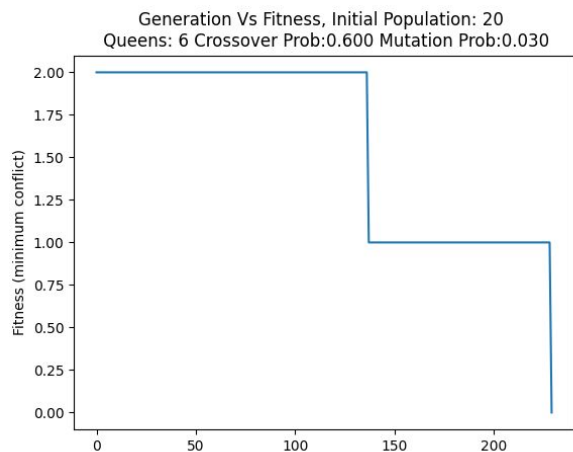
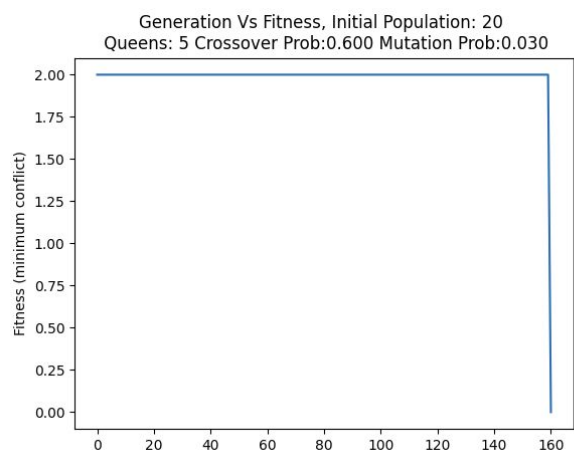
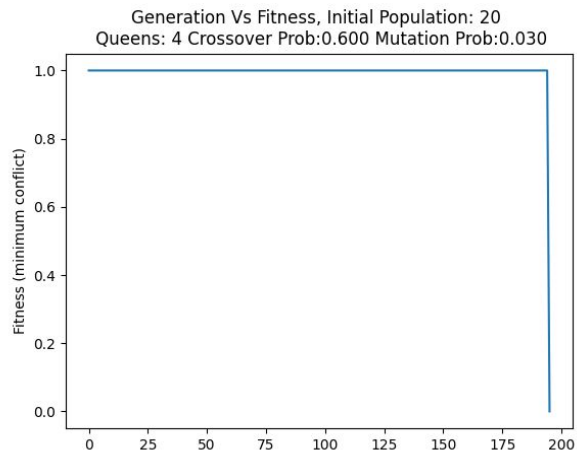


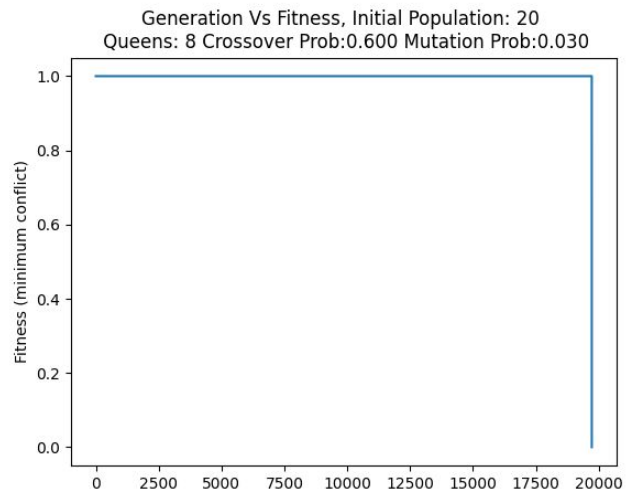
GENERATION VS FITNESS GRAPH FOR VARIOUS HYPER-PARAMETER VARIATION

Number of Queens Variation

	Number of Queens	Population Size	Crossover Probability	Mutation Probability
1	4	20	0.6	0.03
2	5	20	0.6	0.03
3	6	20	0.6	0.03
4	7	20	0.6	0.03
5	8	20	0.6	0.03

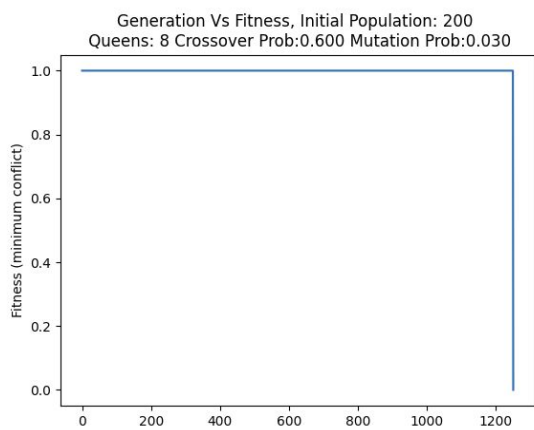
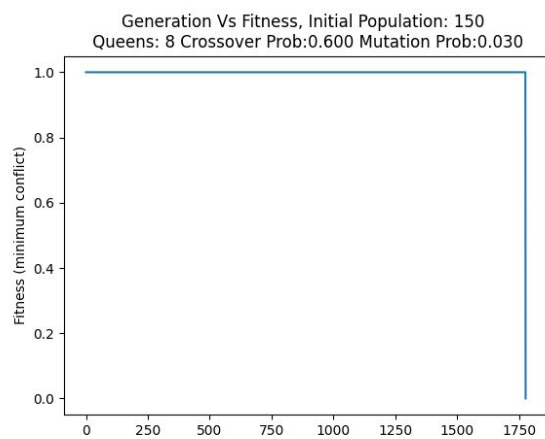
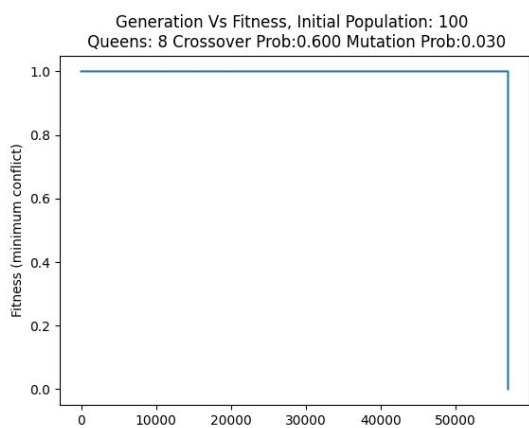
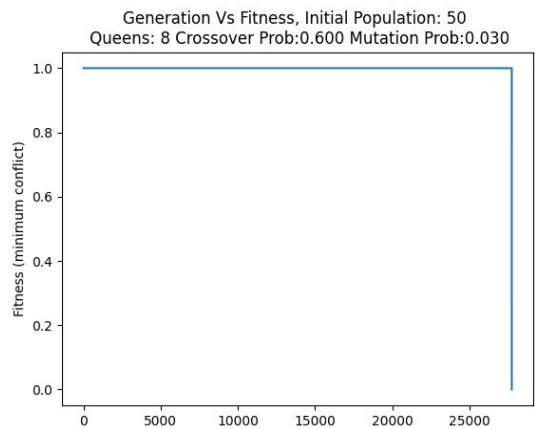
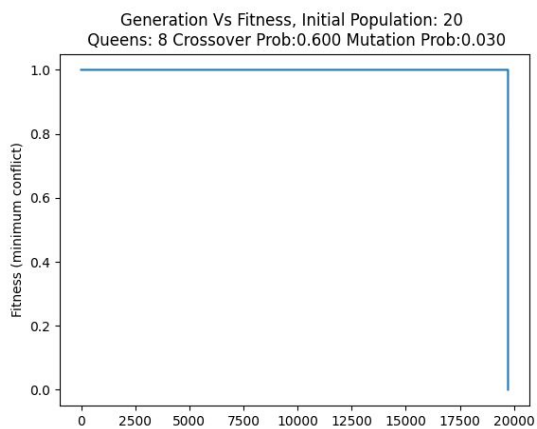
(x-axis: Generation & y-axis: Fitness (minimum conflict))





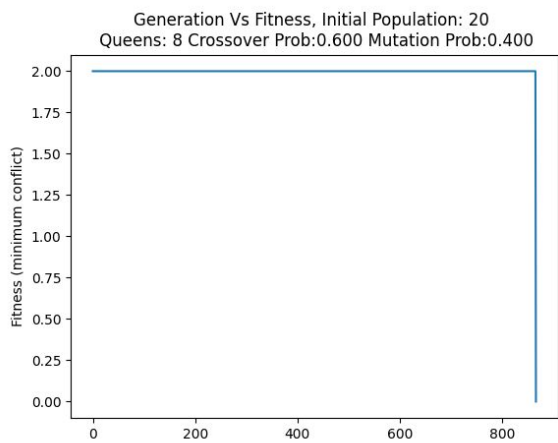
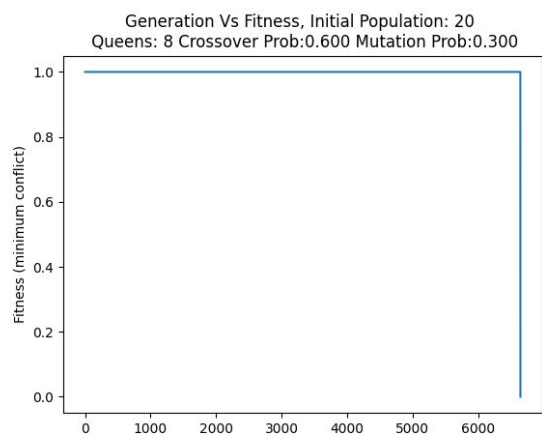
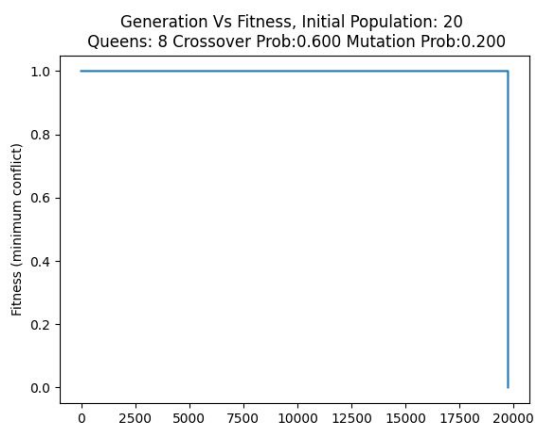
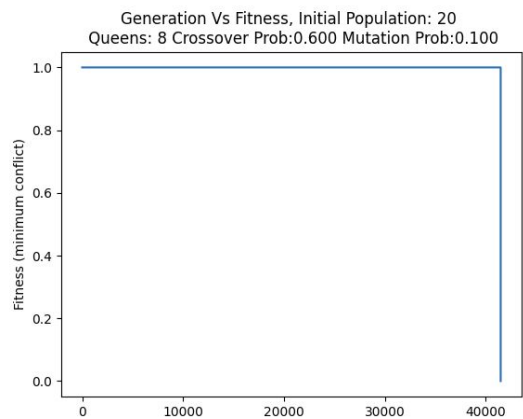
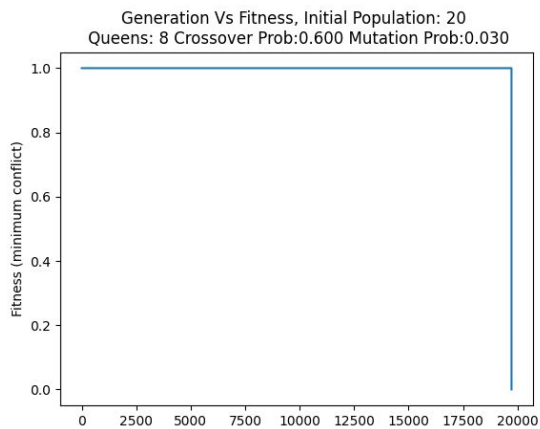
Population Size Variation

	Number of Queens	Population Size	Crossover Probability	Mutation Probability
1	8	20	0.6	0.03
2	8	50	0.6	0.03
3	8	100	0.6	0.03
4	8	150	0.6	0.03
5	8	200	0.6	0.03



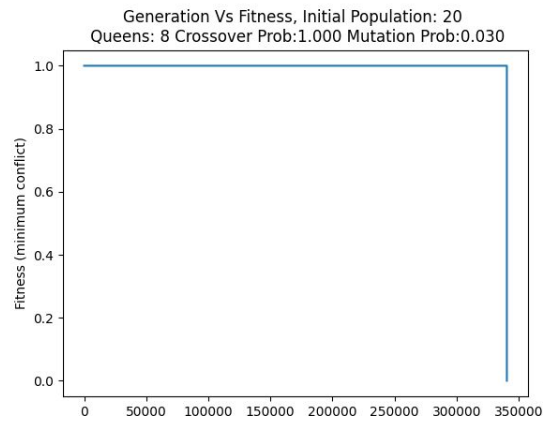
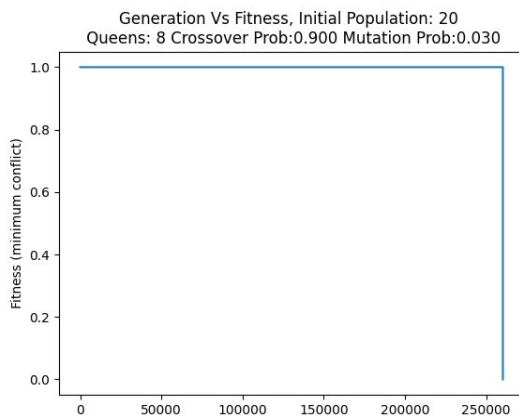
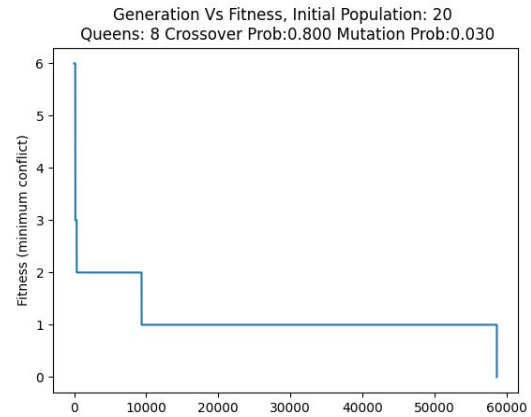
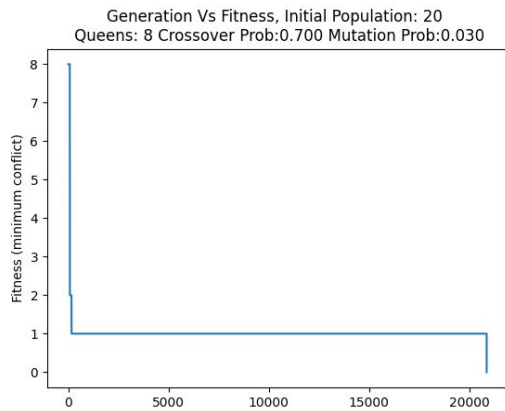
Mutation Probability Variation

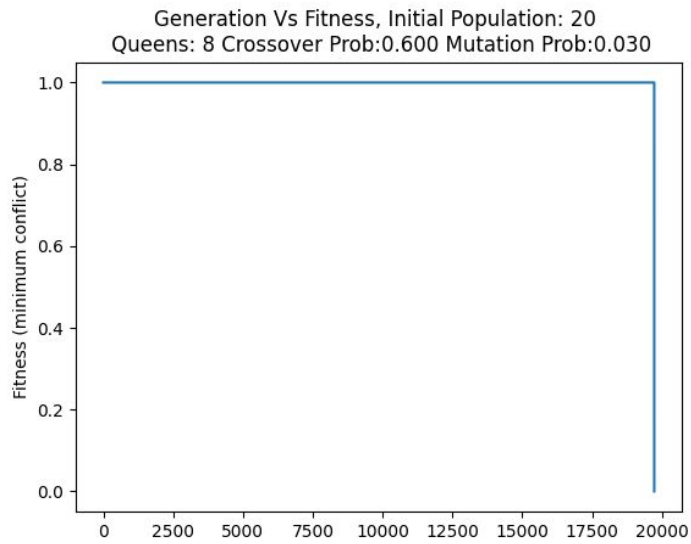
	Number of Queens	Population Size	Crossover Probability	Mutation Probability
1	8	20	0.6	0.03
2	8	20	0.6	0.1
3	8	20	0.6	0.2
4	8	20	0.6	0.3
5	8	20	0.6	0.4



Crossover Probability

	Number of Queens	Population Size	Crossover Probability	Mutation Probability
1	8	20	0.6	0.03
2	8	20	0.7	0.03
3	8	20	0.8	0.03
4	8	20	0.9	0.03
5	8	20	1.0	0.3





Sample Output

