Compuatational Result TSP

Test Data 1:

- NAME : berlin52.opt.tour
- DIMENSION (No of cities) : 52
- Given Optimal solution : 7542

<u>Simulated Annealing Algorithm</u>

Test Run	Solution	Difference with optimal solution	Running time/ (ms)
Test Run 1	12317	4775	77
Test Run 2	11278	3736	134
Test Run 3	11441	3889	60
Test Run 4	12902	5360	47
Test Run 5	11446	3904	58
Test Run 6	11917	4375	55
Test Run 7	11970	4428	46
Test Run 8	12333	4791	46
Test Run 9	12445	4903	47
Test Run 10	11500	3958	47
Test Run 11	12519	4977	56
Test Run 12	11240	3698	47
Test Run 13	12307	4765	49
Test Run 14	11200	3658	48
Test Run 15	11935	4393	46
Average	**11916.67**	**4274.67**	**54.2**

Best Solution = 11200   Worst Solution =12902   Average Time = 54.2

Average Solution = 11916.67   Average Difference with optimal solution = 43374.67