

run:

Enter number of cities

12

Enter the file name

tsp12.txt

Starting City = 0

1480302373

Best path and cost

0

5

3

9

10

8

4

2

1

11

6

7

cost = 821

BUILD SUCCESSFUL (total time: 10 seconds)

run:

Enter number of cities

13

Enter the file name

tsp13.txt

Starting City = 0

5416769834

Best path and cost

0

5

3

9

10

8

4

12

2

1

11

6

7

cost = 864

BUILD SUCCESSFUL (total time: 13 seconds)

run:

Enter number of cities

14

Enter the file name

tsp14.txt

Starting City = 0

34511632875

Best path and cost

0

5

3

8

4

12

2

9

10

13

1

11

6

7

cost = 958

BUILD SUCCESSFUL (total time: 58 seconds)

run:

Enter number of cities

15

Enter the file name

tsp15.txt

Starting City = 0

67611305512

Best path and cost

0

5

3

9

10

8

4

2

12

14

13

1

11

6

7

cost = 876

BUILD SUCCESSFUL (total time: 1 minute 16 seconds)

run:

Enter number of cities

16

Enter the file name

tsp16.txt

Starting City = 0

2885300040727

Best path and cost

0

5

11

8

4

2

1

9

12

3

14

13

10

6

15

7

cost = 1222

BUILD SUCCESSFUL (total time: 48 minutes 12 seconds)

run:

Enter number of cities

19

Enter the file name

tsp19.txt

Starting City = 0