

```
Run: Quiz 6 (March 4, 2021) x
E:\Anaconda3\python.exe "D:/Code/Algorithm/Quiz 6 (March 4, 2021).py"
Node Node Distance
0 5 237
5 42 88
42 39 120
42 96 175
0 78 272
39 17 283
17 16 183
5 80 409
17 47 453
47 98 258
98 55 84
39 40 923
40 36 272
36 37 250
37 38 263
38 43 252
43 97 273
40 27 370
27 28 317
28 23 45
23 9 357
9 10 361
10 82 338
10 25 359
25 90 362
43 72 518
72 64 504
10 31 558
31 92 337
31 30 436
```

```
Run: Quiz 6 (March 4, 2021) x
13 52 129
14 66 153
52 87 158
87 21 162
21 20 129
20 86 80
13 84 164
20 58 204
58 68 140
21 56 277
52 54 280
20 71 352
58 57 670
4 3 1140
53 26 1370
26 91 432
64 59 1400
59 99 955
59 65 993
34 76 1978
65 1 2461
1 2 600
2 79 133
79 6 510
6 61 424
61 63 866
63 62 147
18 70 2466
The total distance in the minimum-spanning tree is: 44424

Process finished with exit code 0
```