

Manual execution – Practical Work No 2

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The minimum length paths and their lengths from 1 to 100 and from 100 to 1 for the graph1k, graph10k and graph100k:

a. for graph1k:

- from 1 to 100: ([1, 5, 487, 175, 699, 624, 100], 6)

- from 100 to 1: ([100, 416, 354, 865, 109, 1], 5)

b. for graph10k:

- from 1 to 100: ([1, 7317, 4118, 2404, 690, 1494, 739, 4722, 100], 8)

- from 100 to 1: ([100, 5568, 2781, 1451, 4997, 528, 4260, 1], 7)

c. for graph100k:

- from 1 to 100: ([1, 17024, 27471, 14969, 3075, 4156, 32753, 14973, 100], 8)

- from 100 to 1:

([100, 44340, 54527, 6606, 53263, 95930, 98655, 58288, 1], 8)