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1 C:\Users\moham\AppData\Local\Microsoft\WindowsApps\
  python3.11.exe D:\Mohammad\CN2\Distance_Vector\main.
  py
2 Final Cost Tables:
3 Node 0 costs to other nodes:
4   to node 0: cost 0
5   to node 1: cost 7
6   to node 2: cost 7
7   to node 3: cost 6
8   to node 4: cost 2
9   to node 5: cost 1
10  to node 6: cost 3
11  to node 7: cost 3
12  to node 8: cost 1
13  to node 9: cost 5
14  to node 10: cost 3
15
16 Node 1 costs to other nodes:
17   to node 0: cost 7
18   to node 1: cost 0
19   to node 2: cost 3
20   to node 3: cost 5
21   to node 4: cost 6
22   to node 5: cost 7
23   to node 6: cost 9
24   to node 7: cost 9
25   to node 8: cost 8
26   to node 9: cost 7
27   to node 10: cost 8
28
29 Node 2 costs to other nodes:
30   to node 0: cost 7
31   to node 1: cost 3
32   to node 2: cost 0
33   to node 3: cost 8
34   to node 4: cost 8
35   to node 5: cost 8
36   to node 6: cost 10
37   to node 7: cost 8
38   to node 8: cost 6
39   to node 9: cost 10
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40    to node 10: cost 10
41
42 Node 3 costs to other nodes:
43    to node 0: cost 6
44    to node 1: cost 5
45    to node 2: cost 8
46    to node 3: cost 0
47    to node 4: cost 6
48    to node 5: cost 5
49    to node 6: cost 5
50    to node 7: cost 6
51    to node 8: cost 7
52    to node 9: cost 8
53    to node 10: cost 3
54
55 Node 4 costs to other nodes:
56    to node 0: cost 2
57    to node 1: cost 6
58    to node 2: cost 8
59    to node 3: cost 6
60    to node 4: cost 0
61    to node 5: cost 1
62    to node 6: cost 3
63    to node 7: cost 5
64    to node 8: cost 3
65    to node 9: cost 7
66    to node 10: cost 3
67
68 Node 5 costs to other nodes:
69    to node 0: cost 1
70    to node 1: cost 7
71    to node 2: cost 8
72    to node 3: cost 5
73    to node 4: cost 1
74    to node 5: cost 0
75    to node 6: cost 2
76    to node 7: cost 4
77    to node 8: cost 2
78    to node 9: cost 6
79    to node 10: cost 2
80
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81 Node 6 costs to other nodes:
82   to node 0: cost 3
83   to node 1: cost 9
84   to node 2: cost 10
85   to node 3: cost 5
86   to node 4: cost 3
87   to node 5: cost 2
88   to node 6: cost 0
89   to node 7: cost 3
90   to node 8: cost 4
91   to node 9: cost 5
92   to node 10: cost 2
93
94 Node 7 costs to other nodes:
95   to node 0: cost 3
96   to node 1: cost 9
97   to node 2: cost 8
98   to node 3: cost 6
99   to node 4: cost 5
100  to node 5: cost 4
101  to node 6: cost 3
102  to node 7: cost 0
103  to node 8: cost 2
104  to node 9: cost 2
105  to node 10: cost 3
106
107 Node 8 costs to other nodes:
108   to node 0: cost 1
109   to node 1: cost 8
110   to node 2: cost 6
111   to node 3: cost 7
112   to node 4: cost 3
113   to node 5: cost 2
114   to node 6: cost 4
115   to node 7: cost 2
116   to node 8: cost 0
117   to node 9: cost 4
118   to node 10: cost 4
119
120 Node 9 costs to other nodes:
121   to node 0: cost 5
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122    to node 1: cost 7
123    to node 2: cost 10
124    to node 3: cost 8
125    to node 4: cost 7
126    to node 5: cost 6
127    to node 6: cost 5
128    to node 7: cost 2
129    to node 8: cost 4
130    to node 9: cost 0
131    to node 10: cost 5
132
133 Node 10 costs to other nodes:
134    to node 0: cost 3
135    to node 1: cost 8
136    to node 2: cost 10
137    to node 3: cost 3
138    to node 4: cost 3
139    to node 5: cost 2
140    to node 6: cost 2
141    to node 7: cost 3
142    to node 8: cost 4
143    to node 9: cost 5
144    to node 10: cost 0
145
146
147 Process finished with exit code 0
148
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