1a) Step | visited | Set of blue nodes B (with distance, predecessor)
---|---|---
0 | A | B(22,A), E(4,A), F(9,A), G(1,A)
1

1b) Zeichnen Sie hier Ihren Spannbaum ein. Tragen Sie hier die Routingtabelle ein.

2c) Source → | A | B | C | D | E | F | G | H
---|---|---|---|---|---|---|---|---
A | -- | -- | | | | | | |
B | | | | | | | | |
C | | | | | | | | |
D | | | | | | | | |
E | | | | | | | | |
F | | | | | | | | |
G | | | | | | | | |
H | | | | | | | | |

Routing (outgoing link to use, cost)

| Destination | B | C | D | E | F | G | H |
---|---|---|---|---|---|---|---|
A | | | | | | | |
B | | | | | | | |
C | | | | | | | |
D | | | | | | | |
E | | | | | | | |
F | | | | | | | |
G | | | | | | | |
H | | | | | | | |
### 2a)

<table>
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<th>Cost to destination via DA()</th>
<th>Cost to destination via DB()</th>
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<td>D 10</td>
</tr>
<tr>
<td>C</td>
<td>C 30</td>
<td>D 10</td>
</tr>
<tr>
<td>D</td>
<td>D 28</td>
<td>E 18</td>
</tr>
<tr>
<td>E</td>
<td>E 26</td>
<td>F 17</td>
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<tr>
<td>F</td>
<td>F 28</td>
<td>E 15</td>
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<tr>
<td>G</td>
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<td>F 11</td>
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<tr>
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### 2b)

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<th>From</th>
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<tbody>
<tr>
<td>B</td>
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</tr>
<tr>
<td>D</td>
<td>B, E</td>
<td>(B,6), (F,12)</td>
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