

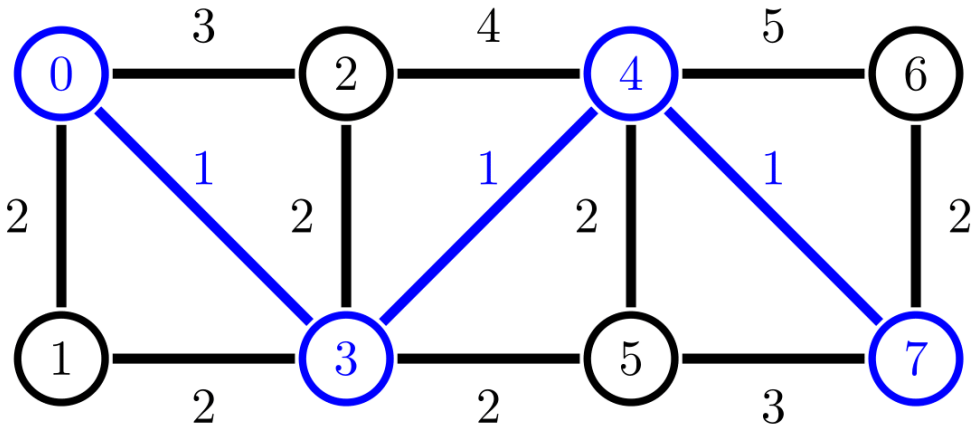
Algorithms → Graphs → [Prim's algorithm](#)

Prim's algorithm → One step of the algorithm

Hard 2 minutes

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Below is a weighted graph with a partly constructed minimum spanning tree (shown in blue):



Find all edges that can be chosen at the next step of Prim's algorithm. Your output is expected to be in the following format (each edge on a separate line):

```
1 | 1 2
2 | 2 3
3 | 3 4
```

Report a typo

Enter a short text

0 1

1 3

3 2

3 5

4 5

7 6

✓ Correct.

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