Uvektede grafer

BFS

Ø6G1

Start node: 0

```
Node Prev Dist

0 0

1 3 2

2 0 1

3 0 1

4 6 3

5 3 2

6 3 2
```

Start node: 1

```
Node Prev Dist
0 3 2
1 0
2 3 2
3 1 1
4 1 1
5 3 2
6 1 1
```

Start node: 5

```
Node Prev Dist
0 3 2
1 3 2
2 5 1
3 5 1
4 6 3
5 0
6 3 2
```

Ø6G5

Start node: 0

```
Node Prev Dist

0 0

1 2 2

2 0 1

3 0 1

4 2 2

5 2 2

6
```

Start node: 1

```
Node Prev Dist

0

1

0

2

3

4

5

6
```

Start node: 5

```
Node Prev Dist
0
1 5 1
2
3
4
5 0
6
```

Ø6G7

Start node: 0

```
Node Prev Dist
0 0
1
2
3
4
5
6 0 1
7
```

Start node: 1

Start node: 5

Topologisk sortering

Ø6G5

Topological Sort Result: 0 6 3 2 5 4 1

Ø6G7

Topological Sort Result: 1 3 7 5 2 4 0 6