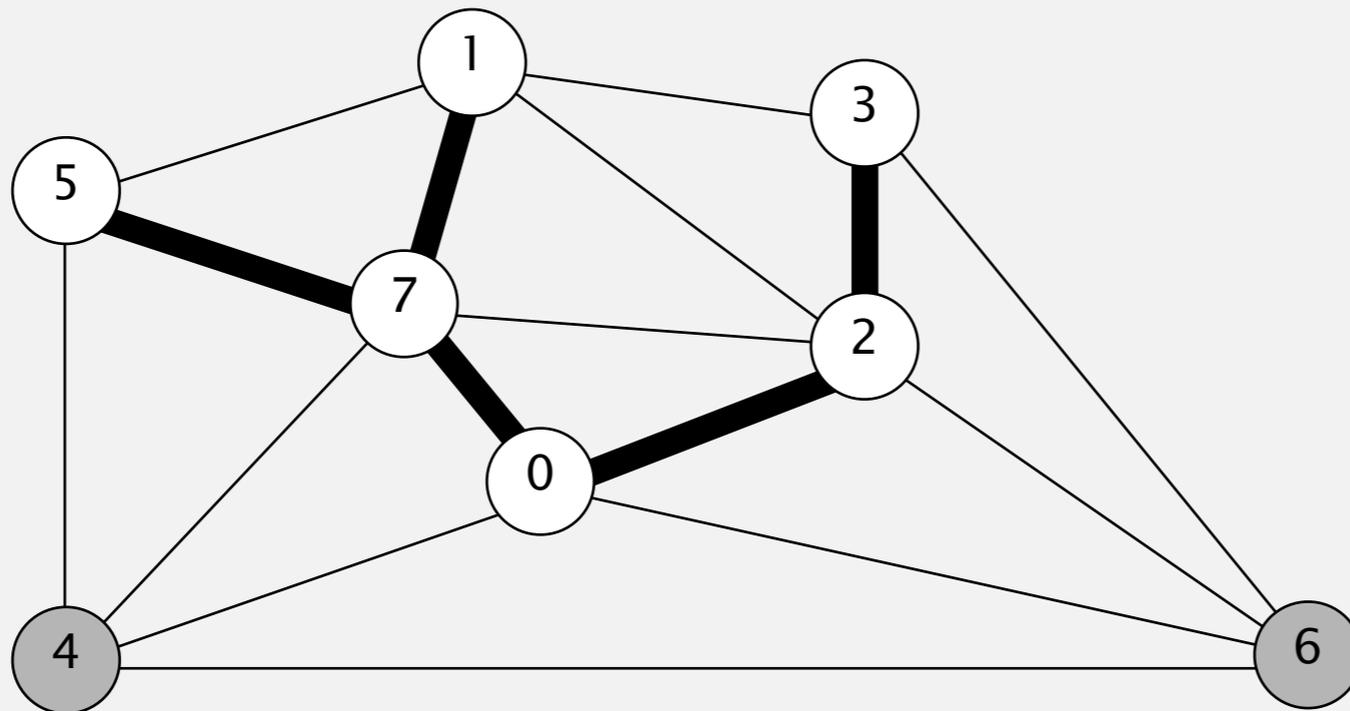


Prim's algorithm demo

- Start with vertex 0 and greedily grow tree T .
- Add to T the min weight edge with exactly one endpoint in T .
- Repeat until $V - 1$ edges.



MST edges

0-7 1-7 0-2 2-3 5-7