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Kruskal's algorithm → The steps of the algorithm

 Hard  1 minute 

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Given below are the steps of Kruskal's algorithm. Sort them in the order that reconstructs the initial algorithm.

 Report a typo

↴ Put the items in the correct order

Sort all edges of a graph by weight in increasing order	<div>↑</div>	<div>↓</div>
Create an empty spanning tree	<div>↑</div>	<div>↓</div>
Successively consider sorted edges	<div>↑</div>	<div>↓</div>
If the current edge does not produce a cycle, add it to the current tree, otherwise consider the next edge	<div>↑</div>	<div>↓</div>
Repeat the previous step until all the edges are processed. Then return the resulting minimum spanning tree.	<div>↑</div>	<div>↓</div>

✓ Correct.

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