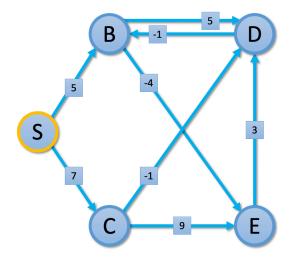
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## **Bellman-Ford Algorithm**

Step through the Bellman-Ford Algorithm for the following graph.



```
FOR num_edges IN [1 ...< n]
FOR v IN G.vertices
min_len = INFINITY
FOR (vFrom, v) IN G.edges
len = lens[num_edges - 1, vFrom] + c
IF len < min_len
min_len = len
lens[num_edges, v] = min(
lens[num_edges - 1, v], min_len)</pre>
```

	5					
Edges Used	4					
	3					
	2					
	1					
	0	0	8	8	8	8
		S	В	С	D	E
		Vertex				