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**Exercise 4.4.16:** Suppose that we convert an `EdgeWeightedGraph` into an `EdgeWeightedDigraph` by creating two `DirectedEdge` objects in the `EdgeWeightedDigraph` (one in each direction) for each `Edge` in the `EdgeWeightedGraph` and then use the Bellman-Ford algorithm. Explain why this approach fails spectacularly.

**Solution:** This approach only works if all edges have positive weights and no negative cycles. Bellmanford algo fails on neg weight cycles and Dijkstras algo works only with positive weighted edges.