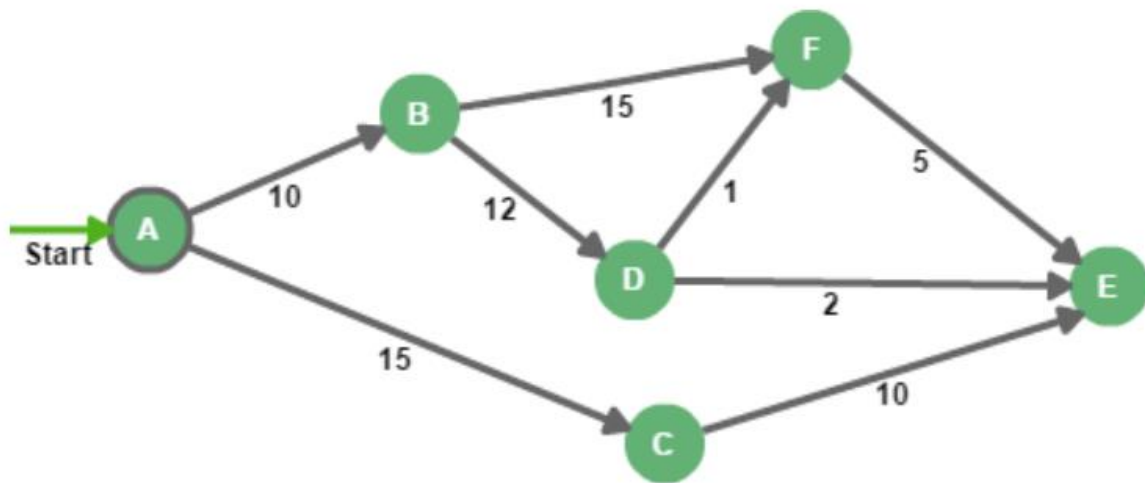Draw the shortest path tree (SPT) on the following weight directed graph, starting from node A.

A-B B-D D-F D-E A-C