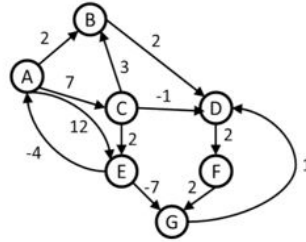


Extra Credit 3

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CMPT435
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a) The order added to SPT: A-B-D-F-C-G-E

b) AB - 2 (A-B)

AD - 4 (A-B-D) // 3 (A-C-E-G-D)

AF - 6 (A-B-D-F) // 5 (A-C-E-G-D-F)

AC - 7 (A-C)

AG - 8 (A-B-D-F-G) // 2 (A-C-E-G)

AE - 9 (A-C-E)

As you can see, the order of the SPT is exactly the same as the cost order.