Ignore Edge Weights for BFS & DFS

CSE 373 QuickCheck 4

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We have provided 3 copies of the following graph. For each algorithm, give the vertices in the order they are visited. If there are multiple valid choices, traverse vertices in alphabetical order (ABCDEFG).

DFS
1. No more Adjacents
   Then Recurse F
   Prefer E over F

BFS
1. Recurse B: Prefer B over C
2. Next level: add(B), add(C)
3. Next level: add(E), add(D)
4. Next level: add(A)
5. Next level: add(F), add(G)
6. Next level: add(C)

Path to G?
A → E → F → D → C → A

Reverse!