HW5

 be careful to always consider vertices in alphabetical order (when stated)

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<text><text><code-block><code-block></code></code>

HW5

#2 – bipartite graph

 intent was to trace the 2-coloring / bipartite graph detection algorithm from class rather than simply inspect the graph / look for odd-length cycles



HW5

#4 – cut vertices

- the problem asked to find the cut vertices so be sure to identify the cut vertices!
- drawing the DFS tree with forward and back edges + entry times makes determining the earliest reachable ancestor and the cut vertices much easier
 - children and descendants are much easier to identify



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