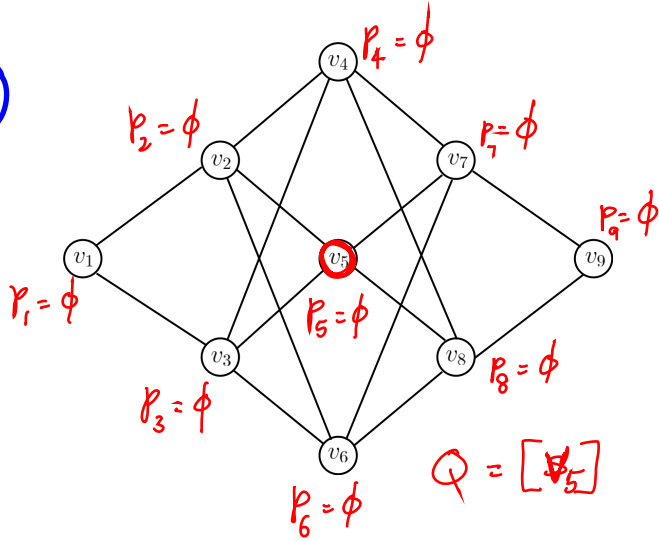


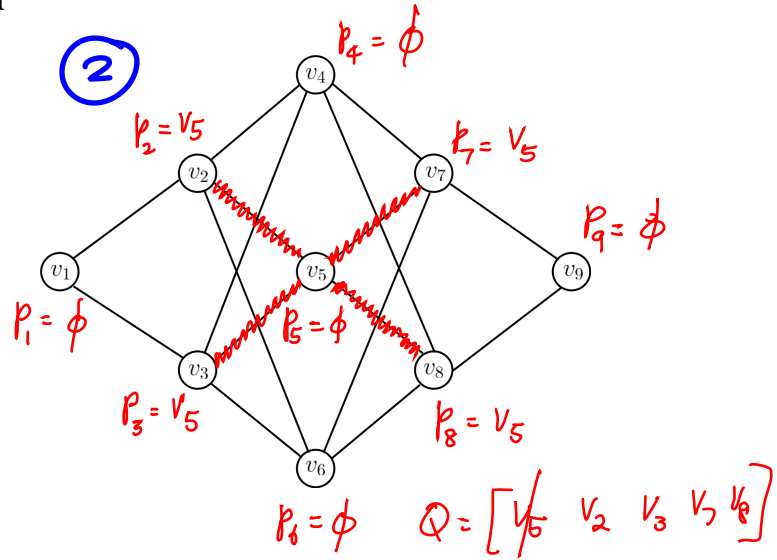
Note: Iteration numbers are indicated in blue color

### Problem 1: Breadth-first Search

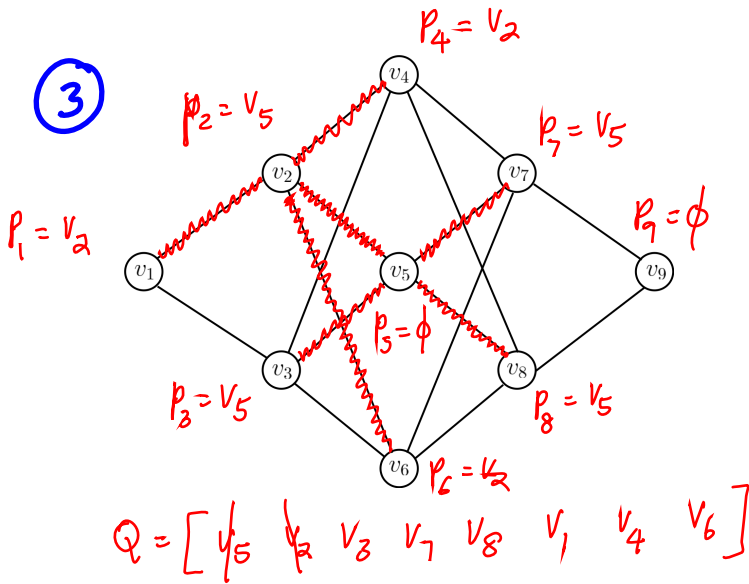
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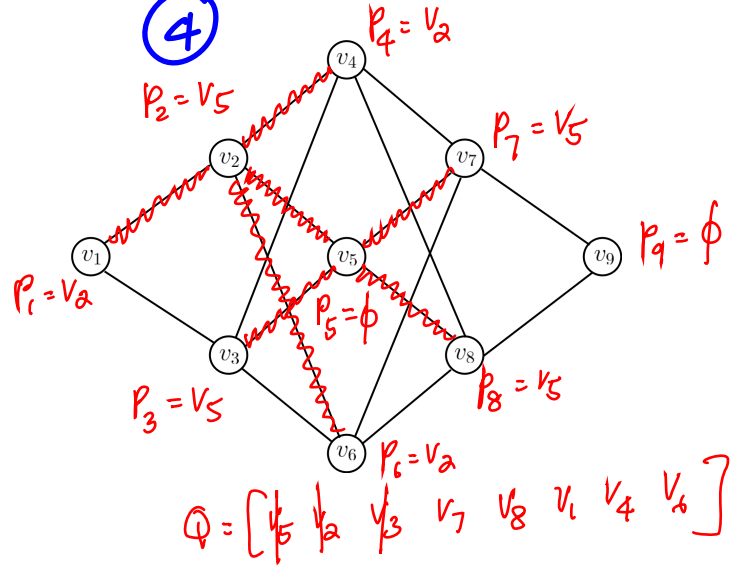
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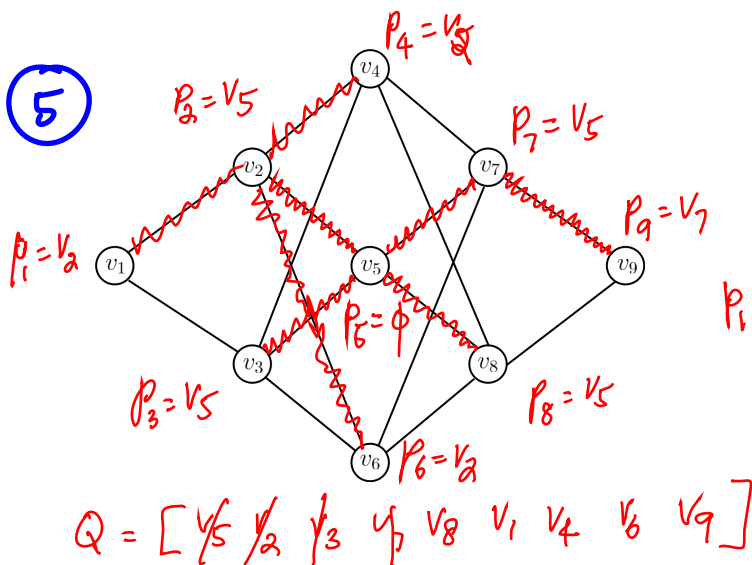
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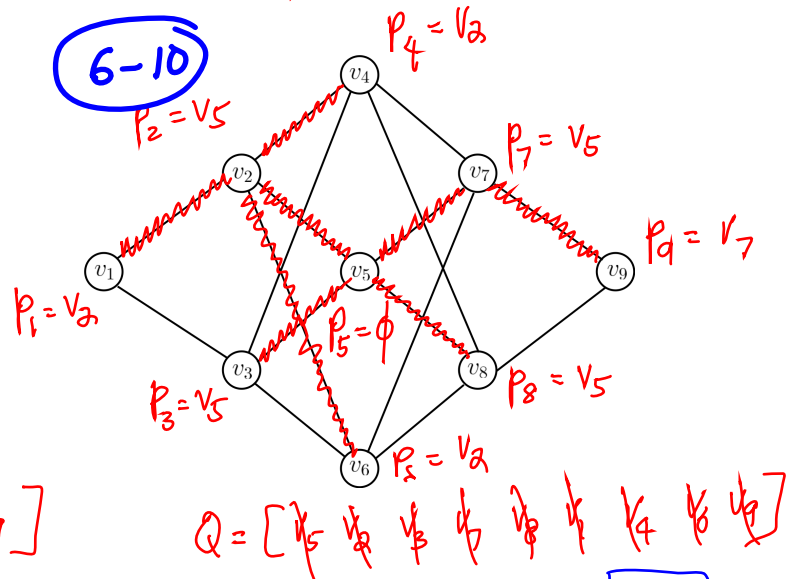
④



⑤



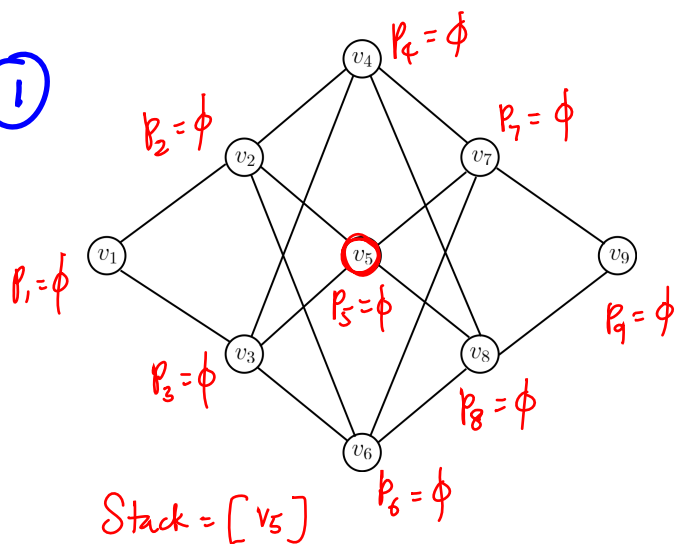
⑥-⑩



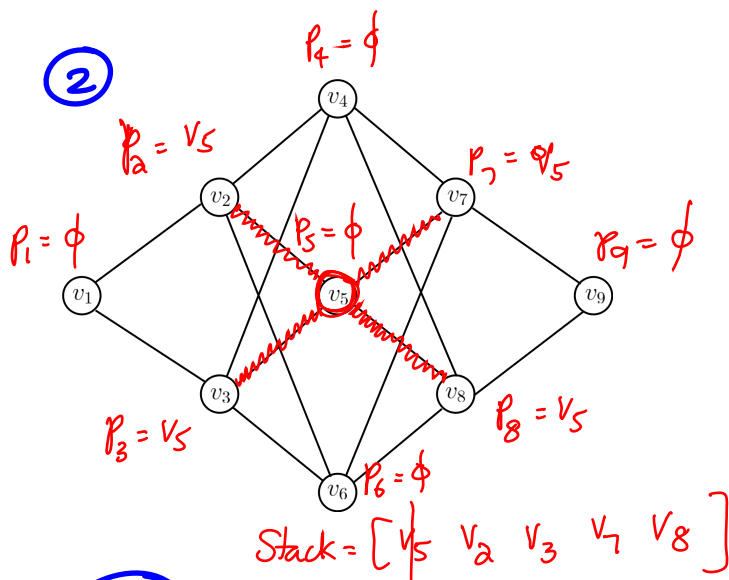
END

## Problem 2: Depth-first Search

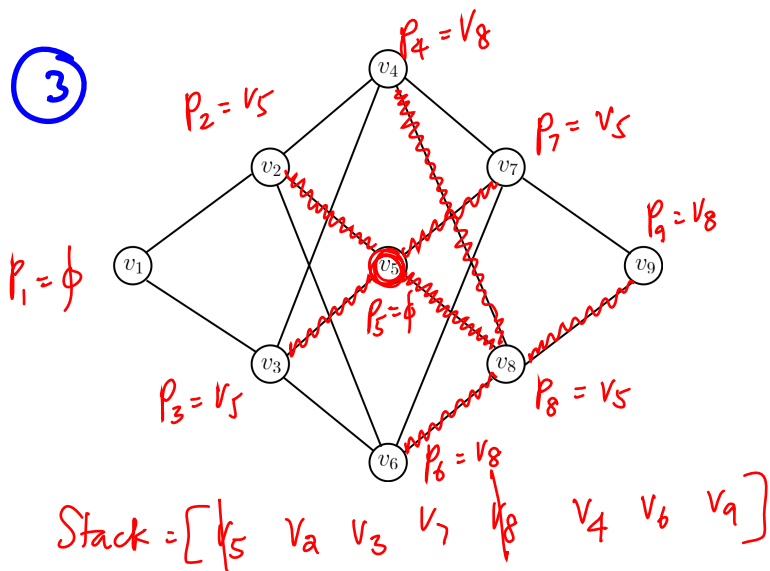
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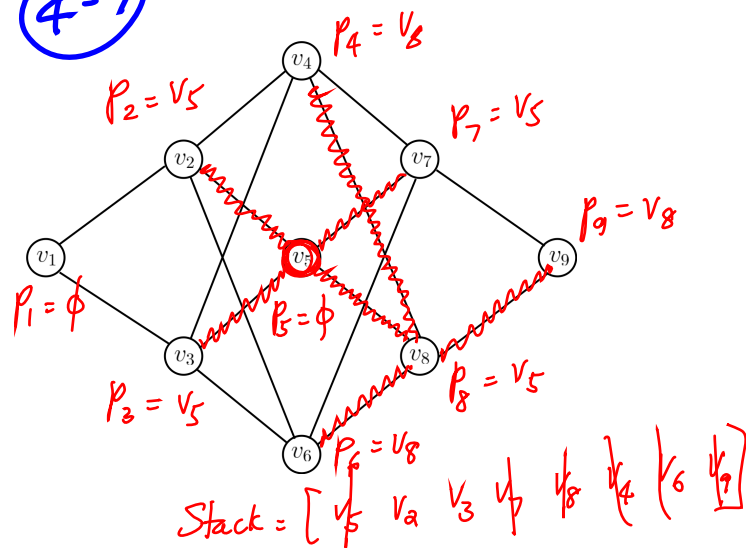
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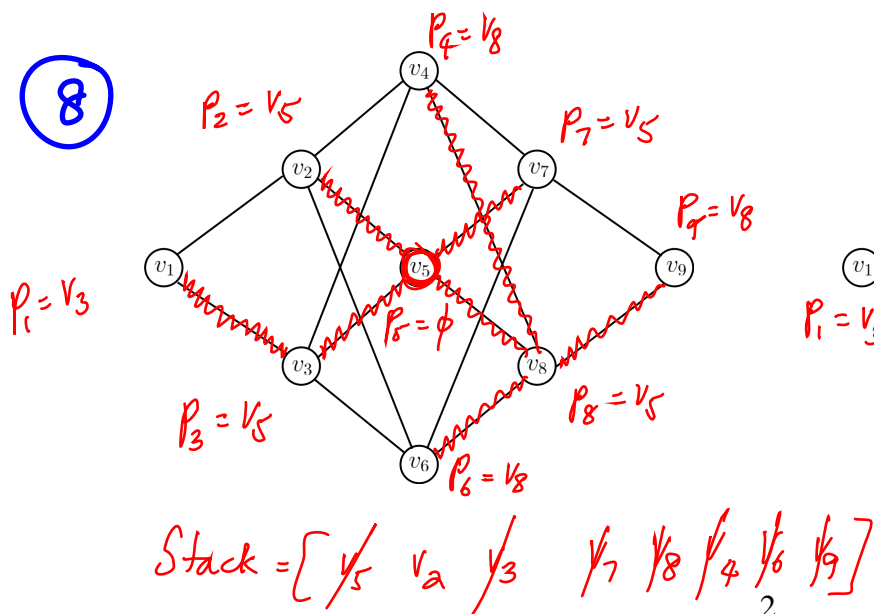
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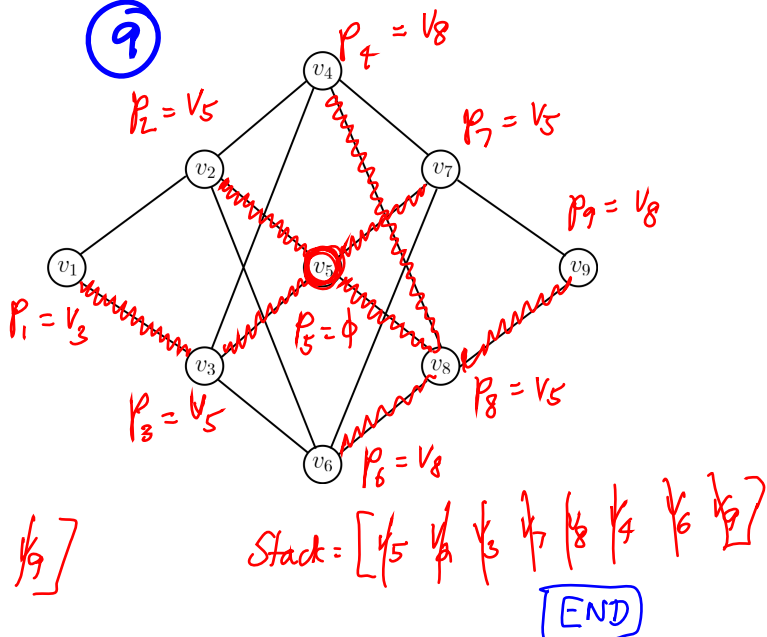
④-7



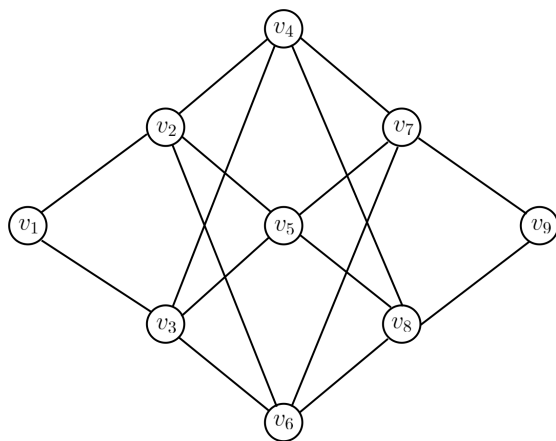
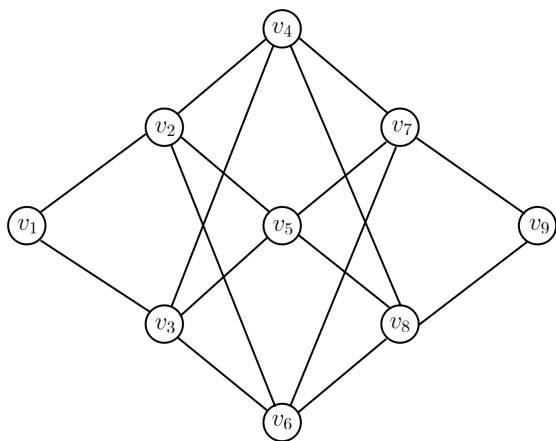
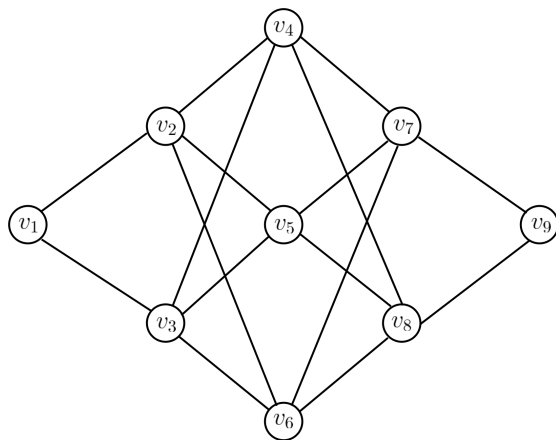
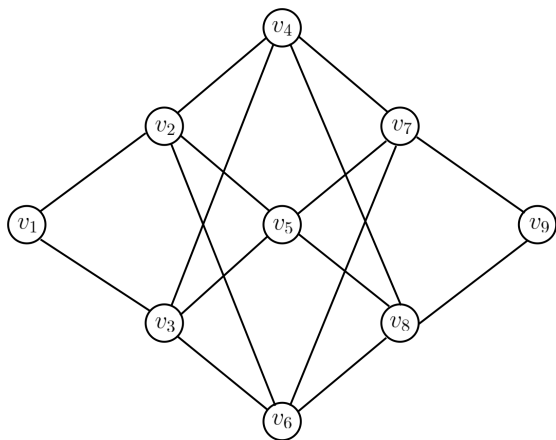
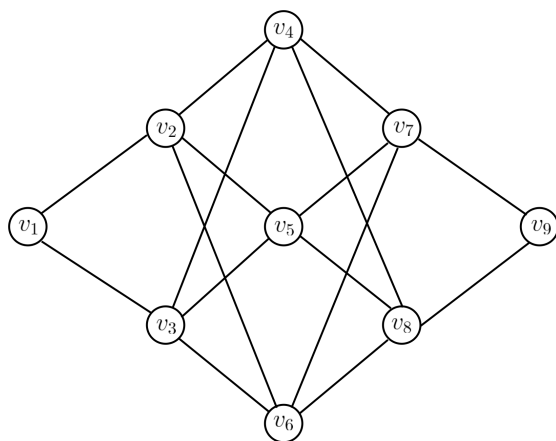
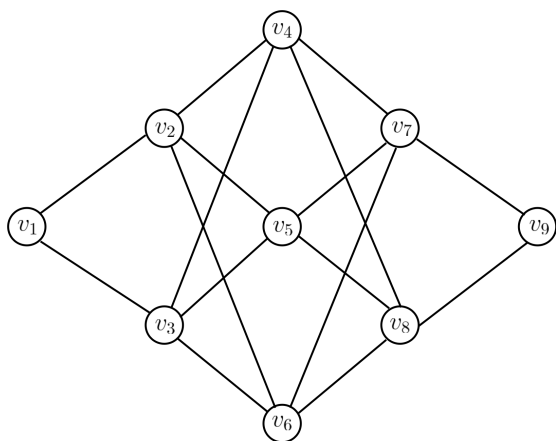
⑧



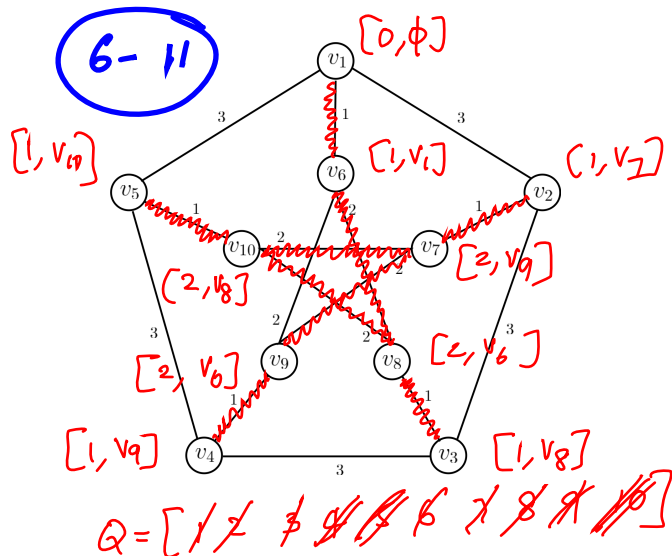
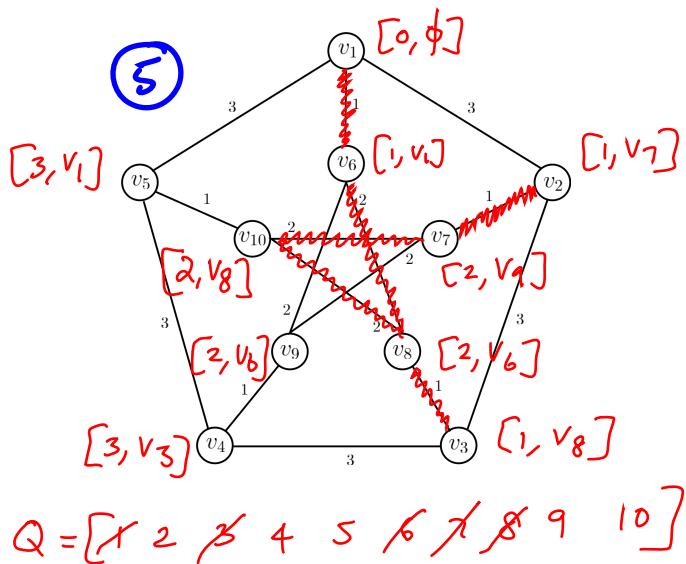
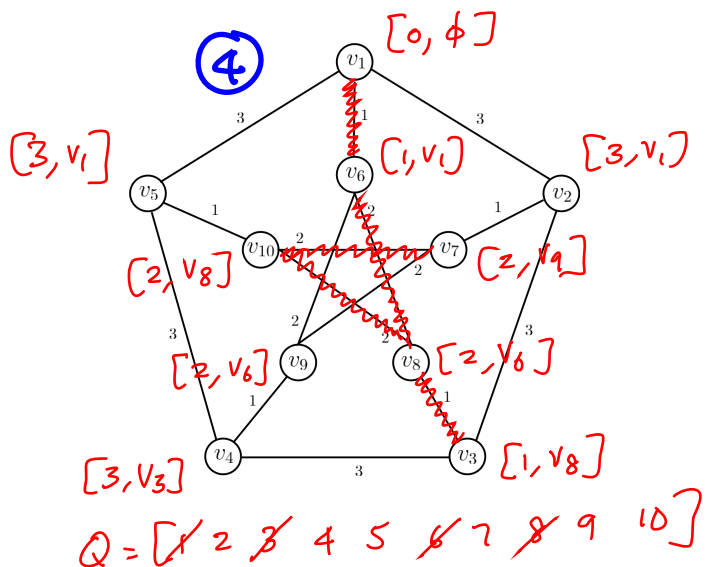
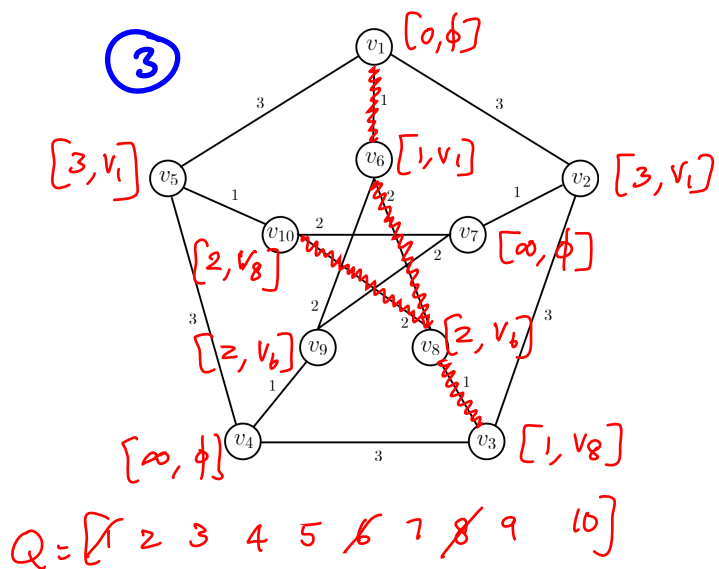
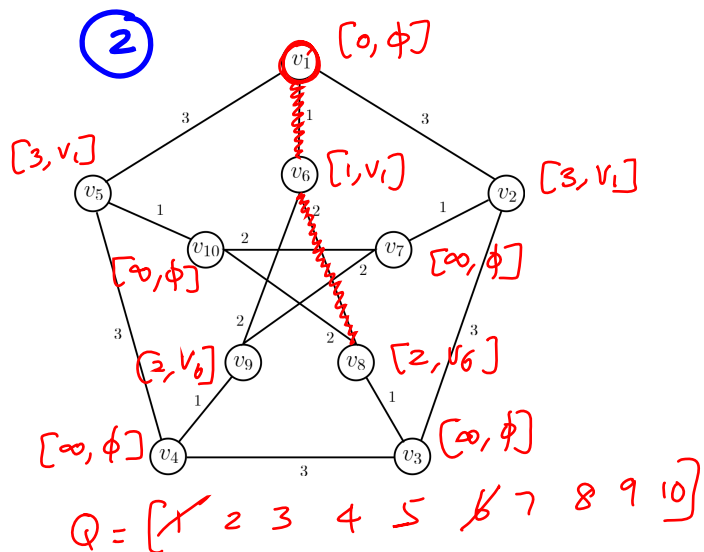
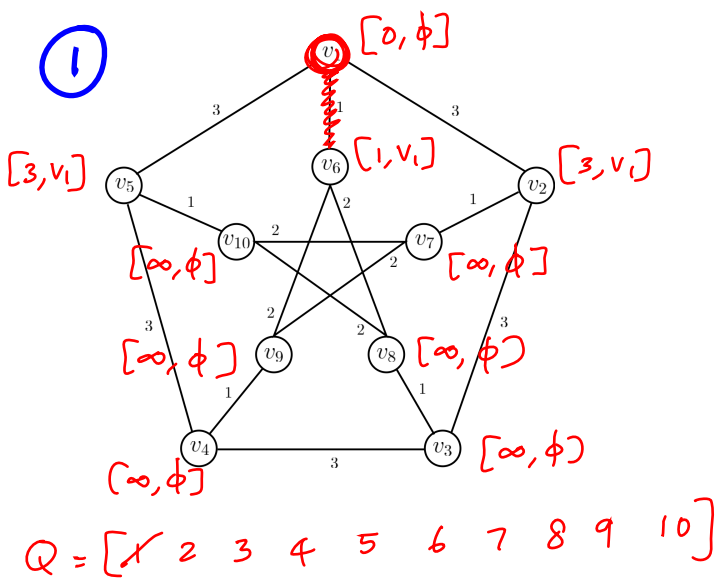
⑨



END



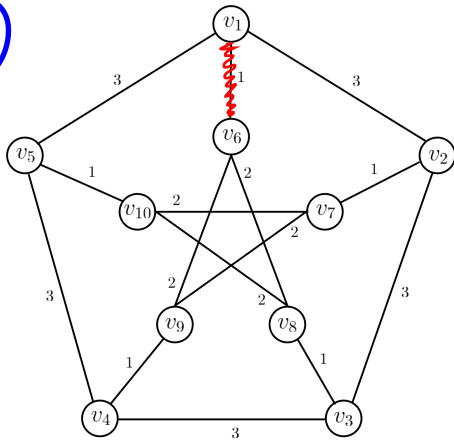
### Problem 3: Prim's Algorithm



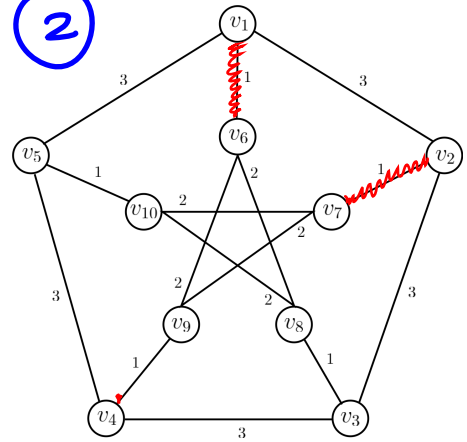
END

# Problem 4: Kruskal's Algorithm

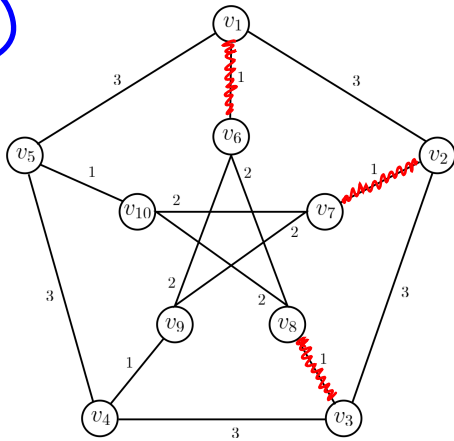
①



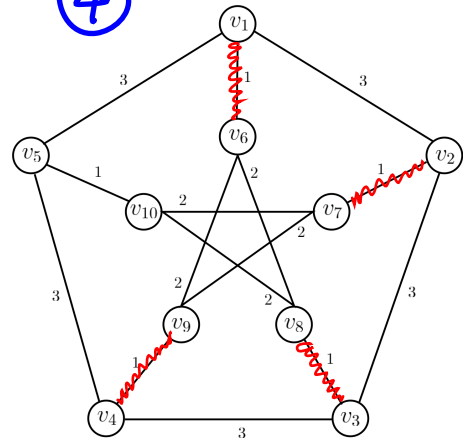
②



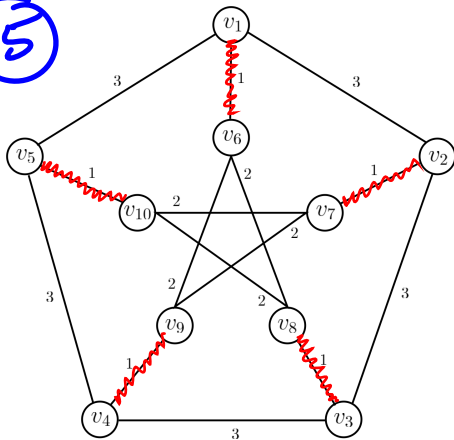
③



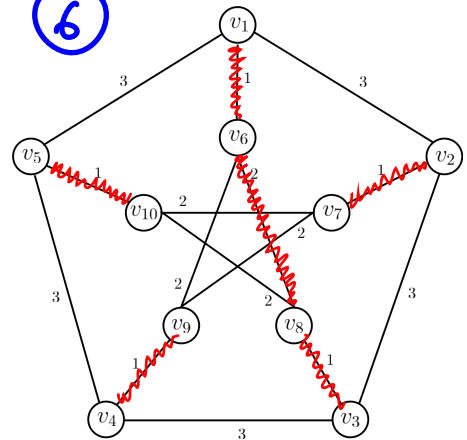
④



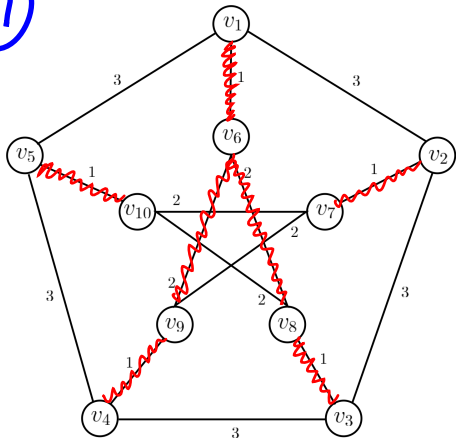
⑤



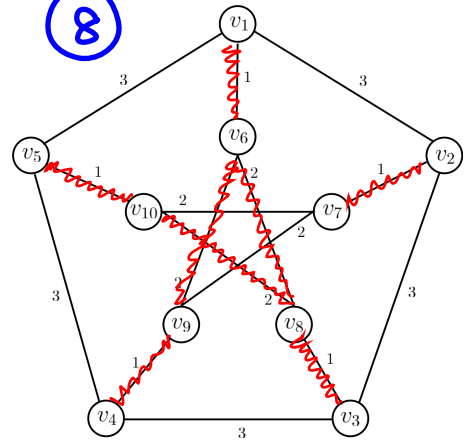
⑥



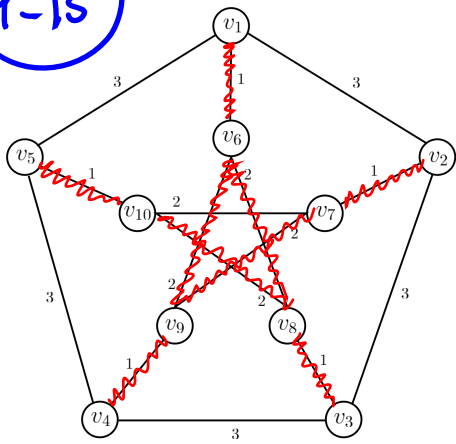
7



8



9-15



END

