CIS263 Assignment Eleven
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Select an NP complete problem and register it with the instructor, limit of 2 students can sign up per NP complete problem. Create a short presentation that reduces the NP complete problem you have selected into another NP complete problem. Make sure you fully explain each step of the reduction. Presentation length will vary depending on the reduction chosen.

Some NP Complete Problems:
3-Sat
3-Dimensional Matching
Vertex Cover
Clique
Hamiltonian Circuit
Partition
Traveling Salesman Problem

Hand-in:
1. The presentation slides

Grading Rubric

	0%	50%	100%
Presentation Slide Content	Does not show a reduction	Shows a reduction, but not clearly	Clearly explains the reduction
Graphics	Graphics are not used to help demonstrate the reduction	Graphics are somewhat used to help demonstrate the reduction	Graphics are used to enhance the reduction demonstrated

See blackboard for point breakdown.