Exercise Instructions for Students

- 1. What is Flynn's Taxonomy?
- 2. Describe Parallel Computer Memory Architectures.
- 3. What are the goals of parallel programming?
- 4. Name some factors that leads to performance degradation in parallel programs.
- 5. What is Amdahl's Law?
- 6. What is Gustafson's Law?
- 7. What is the difference between strong scaling and weak scaling?