- I. Concurrency vs parallelism:
 - 1. Define Concurrency?
 - 2. Define parallelism?
 - 3. Is it possible to have concurrency but not parallelism? Explain
- II. Using Amdahl's Law, calculate the speedup gain of an application that has a 60 percent parallel component for:
 - 1. two processing cores
 - 2. four processing cores