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**CLASSES (CHAPTER 10)**

**Class Organization.** You must adhere to the standards when creating a class that is organized well, so that we can read it like a newspaper article and also apply encapsulation because many of us want to hide our variables or keep it private.

**Classes Should be Small!.** In this lesson it emphasizes that when creating a class, it must be small and cohesive in object-oriented design and there are some given ideas and that is classes should have a single responsibility, as defined by the Single Responsibility Principle (SRP), classes with too many responsibilities and advocates for breaking them down into smaller, more focused classes to improve readability, maintainability, and flexibility.

**Organizing for Change.** For most systems, change is continual. Every change subjects us to the risk that the remainder of the system no longer works as intended. In a clean system we organize our classes so as to reduce the risk of change.