C# Programming Homework 17

Chapter 17, C# Step by Step

Readings

Read chapter 17 in the *C# Step by Step* book.

Discussion Questions

Answer the discussion questions in writing.

1. What is a type parameter?

2. What does a type parameter do?

3. How many type parameters can a generic class have?

4. What is the difference between a generic class and a generalized class?

5. What is a constraint? How do you specify a constraint?

6. What is a generic method? How do you define a generic method?

7. What do we mean when we cay that a generic type interface is *invariant*?

8. What do we mean when we cay that a generic type interface is *covariant*?

9. Does covariance work with value types? Does it work with reference types?

10. What do we mean when we cay that a generic type interface is *contravariant*?