C# Programming Homework 11

Chapter 11, C# Step by Step

Readings

Read chapter 11 in the C# Step by Step book.

Discussion Questions

Answer the discussion questions in writing.

1. What is a parameter array?

An array that can take any number of arguments or different types as parameters

1. How do you define a method that takes an arbitrary number of arguments?

Using the params keyword

1. How do you call a method that takes an arbitrary number of arguments?

By using params type object declaration

1. Why can't you use an array to pass an arbitrary number of arguments to a method?

Because in order to declare an array you have to know the size

1. How many parameters can a method have?

Any number

6. Do parameter arguments have to have the same type?

Maybe

7. What is the difference between a method that takes a parameter argument and one that takes optional

arguments?

8. How do you define a method that takes different (and arbitrary) types of arguments?

9. Write a method that accepts any number of arguments of a given type.

10. Write a method that accepts any number of arguments of any type.