Homework 09, ISTA-220

Chapter 09, C# Step by Step

July 28, 2018

1 Homework

1.1 Readings

Read chapter 9, pages 201 – 219 in the *C# Step by Step* book.

1.2 Discussion Questions

Answer the discussion questions in writing.

1. Declare an enum for military ranks, either officer or enlisted. Name it Ranks. What are the symbols, like Private, PFD, Corporal, or 1stLt, 2ndLt, Capt?

2. Using the Ranks enum, assign a rank to yourself or a friend.

3. Determine the numeric index of particular ranks, using the Ranks enum.

4. How do you select the type of an enum?

5. Are structs stored on the stack or on the heap? What about enums?

6. Declare a struct named DOD with four branches.

7. Why can't you create a default constructor for a struct?

8. What is CIL? What does the CLR do to the CIL?