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Project #1 – Check for months with 5 full weekends – C#

How to run program:

Store the C# file in some directory. Install Microsoft Visual Studio with a C# compiler. Open the C# file in the IDE and run program by clicking the “start” button. The program will ask for a value (any year after 2000) to be entered, after which it will display all the years from 2000 to the year you entered that do not have any months with 5 full weekends (Friday, Saturday, and Sunday).

About the Language and Program:

Working with C# was slightly more difficult than Ruby as I have never worked with the language before. I have however, worked with C, C++, and Java, which all bear similarities to C# and allowed me understand the language quickly. I was pretty much able to follow the same algorithm that used with Ruby, thus the main concern for me with this language was getting to learn the equivalent syntax. In particular using the DateTime class and methods and functions it offered was new to me and took some effort to understand. Since I have worked with Java and C before, much of the general syntax was familiar to me and I was able to complete this program without too much trouble. Any potential bugs may exist around the user input here as I do not check every possible error and neatly present it to the user.

Overall, I found working with C# rather refreshing as I have not worked with C and Java in a while and I felt that I was able to learn something new while practicing some old skills as well.