CIS 278 (CS1) Programming Methods: C++

Assignment 1: C++ Basics Review

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Learning Objectives

After the successful completion of this learning unit, you will be able to:

- Use an IDE that has been installed on your computer
- Write code that utilizes fundamental C++ concepts such as the iostream library, a main function, variables, expressions, input, output, and decision structures.

Assignment 1.1 [45 points]

We'll keep it light. The main objective for this assignment is to get your IDE set up and successfully compile and execute your first C++ program.

The date June 10, 1960 is special because when we write it in the following format, the month times the day equals the year:

```
6/10/60
```

Write a program that asks the user to enter a date in the format specified above (month/day/2-digit-year). The program should then determine whether the month times the day is equal to the year. If so, it should display a message saying the date is magic. Otherwise it should display a message saying the date is not magic.

Submit Your Work

Name your source code file according to the assignment number (a1_1.cpp, a4_2.cpp, etc.). Execute the program and copy/paste the output that is produced by your program into the bottom of the source code file, making it into a comment. Use the Assignment Submission link to submit the source code file. When you submit your assignment there will be a text field in which you can add a note to me (called a "comment", but don't confuse it with a C++ comment). In this "comments" section of the submission page let me know whether the program works as required.

Keep in mind that if your code does not compile you will receive a 0.