NYUAD Computer System Programming PROJECT #1
Project Deadline: April 13, 2017, 2pm, No late submission

In this project, you are going to figure out the day of the week for three given input integers. User will enter three integers to specified as year, month and date. For the valid date, the user should give the exact day, for invalid input, the user should give an invalid remind.
Check the sample runs below for more information. Your program should give the exact outputs for these runs.

SAMPLE RUNS:
Text in **bold** are user's inputs, plain `text` are your program's outputs.

Sample Run 1:
`2014 4 7 % this means Apr, 7th, 2014`
`Monday`

Sample Run 2:
`2014 13 1`
`Not a valid date`

Sample Run 3:
`2013 12 17`
`Tuesday`

Sample Run 4:
`1989 12 -17`
`Not a valid date`

Provide some sample input check, such as whether the user gave the right number of integers and whether all inputs are numbers.

GRADING:

Indentation: 10 points. (check example code at the bottom)

Meaningful variable naming: 10 points
i.e:
`int month;`
are good,
`int mon;`
are acceptable (but not recommended),
`int x;`
nope!

Comments: 10 points (do not write too much comments, but write necessary ones)

Input check: 20 points (10 points for each check)

Correct execution of the program: 50 points (check sample runs)

SUBMISSION:
You'll do a little demo of your source code right after the class on Wednesday and show that it executes correctly. You may be asked to explain your source code. You'll also have to email the source code (main.cpp) to me at <yfang@nyu.edu>.