

## CS 2213 Advanced Programming Recitation - Exercise 3

From Textbook:

Define an enumeration type `weekdayT` whose elements are the days of the week. Write functions `NextDay` and `PreviousDay` that take a value of type `weekdayT` and return the day of the week that comes after or before the specified day, respectively.

Also write a function `IncrementDay(startDay, delta)` that returns the day of the week that comes `delta` days after `startDay`. Thus, `IncrementDay(Thursday, 4)` should return `Monday`. Your implementation of `IncrementDay` should work if the value of `delta` is negative, in which case it should proceed backward in time.

Finally write a driver (client) program which asks user to enter current day. It can then keep asking user delta and finding/printing the day that comes delta day before/after the current day.

```
/* Don't forget to include comments about the problem, yourself and
each major step in your program! */
```

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You must submit your work using Blackboard Learn and respect the following rules:

- 1) All assignments must be submitted as either a zip or tar archive file unless it is a single pdf file.
  - 2) Assignments must include all source code.
  - 3) Assignments must include an output.txt file which demonstrates the final test output run by the student.
  - 4) If your assignment does not run/compile, the output.txt file should include an explanation of what was accomplished, what the error message was that prevented the student from finishing the assignment and what the student BELIEVES to be the underlying cause of the error.
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