

CS110: Computer Programming Lab  
Department of CSE  
IIT, Guwahati

### Module 02 Stage 02 Exercise 03

#### Problem description

Write a program that reads a date, in format dd MMM yyyy, where dd and yyyy are integer values. MMM is name of a month in alphabetic letters – the first letter should be upper-case and other two letters are in lower-case letters.

You only need to check the letters necessary for guessing the month. Thus, first letters F, S, O, N and D may be used as confirmation a month. However, you would need all three letters for determine the months June and July. April and August can be guessed from their first two letters. March and May would need testing all three letters.

The program will also read a second number (less than 500). Let us call this number, nn.

If the original date given by the user was a valid date, your program must report the date that is nn days after the user specified date.