

## Final C++ Practical EXAM Sample

Write a program that prompts the user to enter the year and month, and displays the number of days in the month. Use static arrays to retrieve the number of days in each month. The [Gregorian calendar](#) consists of the following 12 months:

1. [January](#) - 31 days
2. [February](#) - 28 days in a [common year](#) and 29 days in [leap years](#)
3. [March](#) - 31 days
4. [April](#) - 30 days
5. [May](#) - 31 days
6. [June](#) - 30 days
7. [July](#) - 31 days
8. [August](#) - 31 days
9. [September](#) - 30 days
10. [October](#) - 31 days
11. [November](#) - 30 days
12. [December](#) - 31 days

Then the program should prompts the user to enter any key to continue or 0 to exit. The following shows an example of the output:

```
#####  
      Number of Days in a Month  
#####  
Enter the year in YYYY format: 2000  
Enter the MONTH in MM format : 2  
  
February 2000 ha 29 days.  
Do you want to continue: u  
  
Enter the year in YYYY format: 2005  
Enter the MONTH in MM format : 2  
  
February 2005 ha 28 days.  
Do you want to continue: w  
  
Enter the year in YYYY format: 2015  
Enter the MONTH in MM format : 3  
  
March 2005 ha 31 days.  
Do you want to continue: 0  
Good bye!
```