

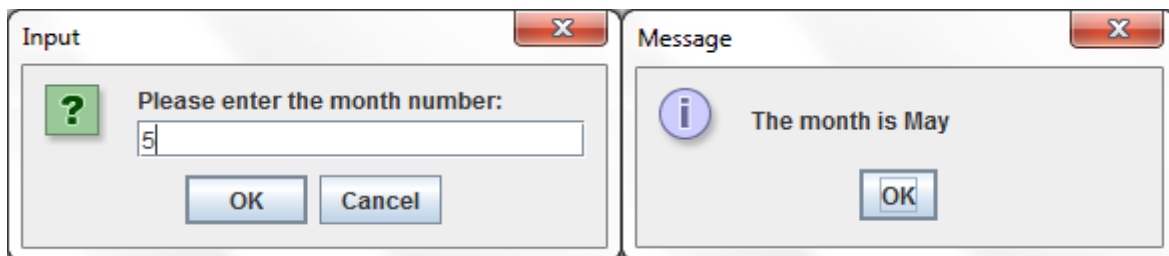


**ASSIGNMENT (5)**

- Solve all the following problems using switch-case:

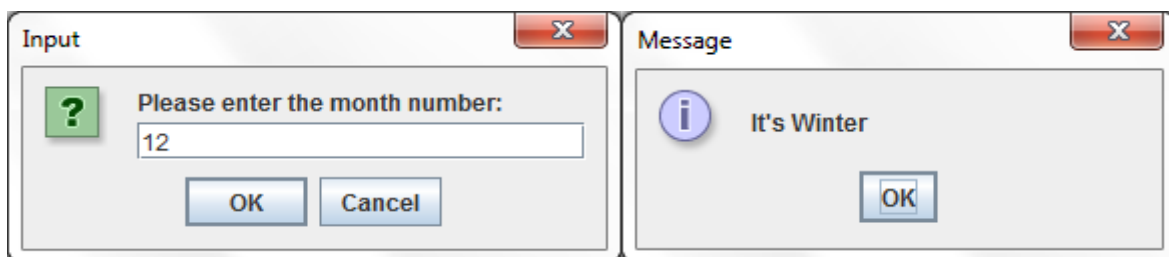
1. Write a program that asks the user to enter the month as an integer (e.g. 4). Then, the program prints the corresponding month according to the following table:

Number	1	2	3	4	5	6	7	8	9	10	11	12
Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec



2. Write a program that asks the user to enter the month as an integer (e.g. 4). Then, the program prints the corresponding season according to the following table:

Months	Season
3,4,5	Spring
6,7,8	Summer
9,10,11	Autumn
12,1,2	Winter



3. Write a program that asks the user to input a number, and prints whether it is even or odd.
4. For two integers entered by the user, write a program that checks if the first number is divisible by the second or not, and print the appropriate message.



**ARAB ACADEMY FOR SCIENCE & TECHNOLOGY**  
**COURSE: INTRODUCTION TO COMPUTER PROGRAMMING**  
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5. Write a program that asks the user to enter his total mark, and the program prints the corresponding grade according to the following table:

Mark	Grade
90 - 100	Excellent
80 - 89	Very Good
70 - 79	Good
60 - 69	Satisfactory
50 - 59	Conditional Pass
0 - 49	Fail

*Hint: think of a way, using the division operator, to minimize the number of cases.*

