

1-Write a C++ program to input week number(1-7) and print the corresponding day of week name **using if else**. How to print day of week using **if else** in C ++programming. Logic to convert week number to day of week in C ++programming.

Example

Input

Input week day number: 1

Output

This day is Monday

2-Write a C++ program to create menu driven calculator that performs basic arithmetic operations (add, subtract, multiply and divide) **using switch case** and functions. The calculator should input two numbers and an operator from user. It should perform operation according to the operator entered and must take input in given format.

```
<number 1> <operator> <number 2>
```

Example

Input

5.2 - 3

Output

2.2