

## Assignment 2: Conditional Statements

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1. Write a program that reads a number between 1 to 7 from the user and display the day of the week from Monday to Sunday.
2. Make a simple calculator using a simple switch case.
3. Write a program to check whether the given year is a leap year or not.
4. Write a program to check whether a character is an alphabet or not.
5. Write a program to swap two numbers with and without using a temporary variable.
6. Write a program to read a floating-point number display the rightmost digit of an integral part of the number.
7. Write a program to check whether the number is odd or even.
8. Write a program to check whether the number is positive or negative or zero.
9. Write a program to check whether the triangle is equilateral, isosceles or scalene triangle.

Write a program that takes distance in inches and prints the corresponding value in cms.  
(Note that 1 inch = 2.54 cm)