Q.1) W.A.P to find lowest number among four different number.

Q.2) W.A.P to find out whether given year is leap year or not.

Q.3) W.A.P to convert temperature from Fahrenheit to Celsius and Celsius to Fahrenheit. For given problem you have to take choice from user. If user enter choice ‘c’ or ‘C’ then convert Fahrenheit to Celsius. If user enter choice ‘f’ or ‘F’ then conver Celsius to Fahrenheit.

Q.4) W.A.P to check the sign of given number.

Q.5) W.A.P to check whether given number is even or odd Without using % operator.

Q.6) W.A.P to check whether the traingle is equilateral, scalene, or isosceles.

Hint: - Isosceles triangle: In geometry, an isosceles triangle is a triangle that has two sides of equal length.

Equilateral triangle: In geometry, an equilateral triangle is a triangle in which all three sides are equal.

Scalene triangle: A scalene triangle is a triangle that has three unequal sides.

Q.7) W.A.P to check whether a charachter is an alphabet or not.

Q.8)C program to check whether the triangle is valid or not if angles are given.

**Hint:- The angle property of the triangle says that the sum of all three angles should be equal to 180.**

Q.9)[*Write a C program to check whether a number is divisible by 5 and 11 or not.*](https://codeforwin.org/2015/05/c-program-to-check-whether-number-is-divisible-by-5-and-11.html)

Q.10) [Write a C program to input week number and print week day](https://codeforwin.org/2015/05/c-program-to-print-week-name.html).

Q.11) [Write a C program to count total number of notes in given amount](https://codeforwin.org/2015/07/c-program-to-count-total-number-of-notes.html).

Q.12) [Write a C program to calculate profit or loss.](https://codeforwin.org/2015/05/c-program-to-check-profit-or-loss.html)

Q.13) [Write a C program to input marks of five subjects Physics, Chemistry, Biology, Mathematics and Computer. Calculate percentage and grade according to following:](https://codeforwin.org/2015/05/c-program-to-enter-student-marks-and-calculate-percentage-and-grade.html)  
Percentage >= 90% : Grade A  
Percentage >= 80% : Grade B  
Percentage >= 70% : Grade C  
Percentage >= 60% : Grade D  
Percentage >= 40% : Grade E  
Percentage < 40% : Grade F

Q.14) [Write a C program to input basic salary of an employee and calculate its Gross salary according to following:](https://codeforwin.org/2015/05/c-program-to-calculate-gross-salary-of-employee.html)  
Basic Salary <= 10000 : HRA = 20%, DA = 80%  
Basic Salary <= 20000 : HRA = 25%, DA = 90%  
Basic Salary > 20000 : HRA = 30%, DA = 95%

Q.15) [Write a C program to input electricity unit charges and calculate total electricity bill according to the given condition:](https://codeforwin.org/2015/05/c-program-to-calculate-electricity-bill.html)  
For first 50 units Rs. 0.50/unit  
For next 100 units Rs. 0.75/unit  
For next 100 units Rs. 1.20/unit  
For unit above 250 Rs. 1.50/unit  
An additional surcharge of 20% is added to the bill

Q.16) Write a program to input choice from user. If user enter ‘+’ as choice then calculate addition of 2 number. If Choice ‘>’ then check which number is greaterst. If choice is ‘==’ then check both number is equal or not.