

1. Write a program to check whether user inputted number is positive or non positive
2. Write a program to check whether user inputted number is divisible by 5 or not
3. Write a program to check whether user inputted number is even or odd
4. Write a program to check whether a number is even or odd without using modulus(%) operator
5. Write a program to check even or odd without modulus and bitwise operator

Assignment - 8 C Language LIVE Community Classes MySirG

6. Write a program to find greater between two numbers.
7. Write a program to find greater among three numbers
- 8.1. Write a program to check whether a given number is divisible by 3 and divisible by 2.
- 9.2. Write a program to check whether a given number is divisible by 7 or divisible by 3.
- 10.3. Write a program to check whether a given number is positive, negative or zero.
- 14.4. Write a program to check whether a given year is a leap year or not.
- 15 5. Write a program to find greater among three numbers. If two or three numbers are identical and greatest among all then print it only once.
- 16.6. Write a program to check whether a given character is an alphabet (uppercase), an alphabet (lower case), a digit or a special character.
- 17.7. Write a program which takes the length of the sides of a triangle as an input. Display whether the triangle is valid or not.
- 18.8. Write a program which takes the month number as an input and display number of days in that month.
- 19.9. Write a program to find the nature of roots of a quadratic equation.
20. 10. Write a C program to input marks of five subjects Physics, Chemistry, Biology, Mathematics and Computer. Calculate percentage and grade according to following:
Percentage $\geq 90\%$: Grade A
Percentage $\geq 80\%$: Grade B
Percentage $\geq 70\%$: Grade C
Percentage $\geq 60\%$: Grade D
Percentage $\geq 40\%$: Grade E
Percentage $< 40\%$: Grade F
11. Write a program to find greater between two numbers. You have to print greater number, if both are equal then print any number.
12. Write a program to find greater between two numbers. Your result should be the number which is greater or if both are equal your output should be "equal".
13. Write a program to print greater among three numbers. Print only the greater number.