C++ Practice Questions for making Foundation Strong

- 1.WAP to Swap Two Numbers
- 2.WAP to Check Whether Number is Even or Odd
- 3.WAP to Check Whether a character is Vowel or Consonant.
- 4.WAP to Find Largest Number Among Three Numbers
- 5.WAP to Find All Roots of a Quadratic Equation
- 6.WAP to Calculate Sum of Natural Numbers
- 7.WAP to Check Leap Year
- 8.WAP to Find Factorial
- 9.WAP to Generate Multiplication Table
- 10.WAP to Display Fibonacci Series
- 11.WAP to Find GCD
- 12.WAP to Find LCM
- 13.WAP to Reverse a Number
- 14.WAP to Calculate Power of a Number
- 15.WAP to Subtract Complex Number Using Operator Overloading
- 16.WAP to Find ASCII Value of a Character
- 17.WAP to Multiply two Numbers
- 18.WAP to Check Whether a Number is Palindrome or Not
- 19.WAP to Check Whether a Number is Prime or Not
- 20.WAP to Display Prime Numbers Between Two Intervals
- 21.WAP to Check Armstrong Number
- 22.WAP to Display Armstrong Number Between Two Intervals
- 23.WAP to Display Factors of a Number
- 24.WAPs To Create Pyramid and Pattern
- 25.WAP to Make a Simple Calculator to Add, Subtract, Multiply or Divide Using switch...case
- 26.WAP to Display Prime Numbers Between Two Intervals Using Functions
- 27.WAP to Check Prime Number By Creating a Function
- 28.WAP to Check Whether a Number can be Express as Sum of Two Prime Numbers
- 29.WAP to Find Sum of Natural Numbers using Recursion
- 30.WAP to Calculate Factorial of a Number Using Recursion
- 31.WAP to Find G.C.D Using Recursion
- 32.WAP to Convert Binary Number to Decimal and vice-versa

- 33.WAP to Convert Octal Number to Decimal and vice-versa
- 34.WAP to Convert Binary Number to Octal and vice-versa
- 35.WAP to Reverse a Sentence Using Recursion
- 36.WAP to Calculate Power Using Recursion
- 37.WAP to Calculate Average of Numbers Using Arrays
- 38.WAP to Find Largest Element of an Array
- 39.WAP to Calculate Standard Deviation
- 40.WAP to Add Two Matrix Using Multi-dimensional Arrays
- 41.WAP to Multiply Two Matrix Using Multi-dimensional Arrays
- 42.WAP to Find Transpose of a Matrix
- 43.WAP to Multiply two Matrices by Passing Matrix to Function
- 44.WAP to Access Elements of an Array Using Pointer
- 45.WAP to Swap Numbers in Cyclic Order Using Call by Reference
- 46.WAP to Find the Frequency of Characters in a String
- 47.WAP to Find the Number of Vowels, Consonants, Digits and White Spaces in a String
- 48.WAP to Remove all Characters in a String Except Alphabets.
- 49.WAP to Find the Length of a String
- 50.WAP to Concatenate Two Strings
- 51.WAP to Copy Strings
- 52.WAP to Sort Elements in Lexicographical Order (Dictionary Order)
- 53.WAP to Store Information of a Student in a Structure
- 54.WAP to Add Two Distances (in inch-feet) System Using Structures
- 55.WAP to Add Complex Numbers by Passing Structure to a Function
- 56.WAP to Calculate Difference Between Two Time Period