1. Prime Numbers
2. Sum of N numbers
3. Print list of ODD and EVEN in said N numbers
4. Reverse a number
5. Palindrome
6. number of occurrences of a character in a String
7. number of vowels and consonants in a String
8. Factorial of a Given Number
9. Armstrong Number
10. Fibonacci series using recursion
11. Fancy Number
12. Design Pyramid using Java pattern (Pascal Triangle with Number and asterisk (\*)
13. Anagram (ANGEL –GLEAN)
14. Perfect No.
15. matching elements in an integer array
16. Second Largest No. In an array. { 1, 2, 3, 4, 5, 1, 2, 6, 7 };
17. Reverse an array elements
18. repeated elements in an integer array
19. find the missing number in a given integer array of 1 to 100
20. largest and the smallest element of an array which is not sorted.
21. remove all occurrences of a given character from the input string\\ "Australia"; // ustrli
22. Find Top 2 Numbers from an Integer array.
23. Swapping of numbers without using 3rd or Temp Variable.
24. perform swapping two strings by not using a third variable
25. Check whether the integer is power of 2
26. Count No of Words in string.
27. Check whether the number is stepping No.
28. Calculate the number of numerical digits in a string?
29. Fizz-Buzz

Note :: Fizzbuzz problem statement is very simple, you need to write a program that returns "fizz" if the number is a multiplier of 3, return "buzz" if its multiplier of 5, and return "fizzbuzz" if the number is divisible by both 3 and 5.If the number is not divisible by either 3 or 5 then it should just return the number itself.

1. **find all pairs of an integer array whose sum is equal to a given number?** [2, 4, 3, 5, 6, -2, 4, 7, 8, 9] Given

sum : 7

 Integer numbers, whose sum is equal to value : 7 (2, 5) (4, 3) (3, 4) (-2, 9)