

1. WAP to Check **Prime Number** using loop?
2. WAP to Check if a Number is Positive or Negative
3. WAP to Find Factorial of a number
4. WAP to Display **Fibonacci series**
5. WAP to Display Fibonacci series up to a given number (instead of terms)

Input: 20

Output: 0 + 1 + 1 + 2 + 3 + 5 + 8 + 13

6. WAP to Display Uppercased A to Z
7. WAP to Swap two numbers using temporary variable
8. WAP to Swap two numbers without using temporary variable
9. WAP to Check whether an alphabet is vowel or consonant
10. WAP to Find the largest number among the given numbers
11. WAP to Reverse a Number
12. WAP to Program to Check **Palindrome**
13. WAP to Program to Check **Prime Number**
14. WAP to Display Prime Numbers Between two Intervals

15. WAP to Check Armstrong Number for 3 digit number
16. WAP to Check Armstrong Number for n digit number
17. WAP to Armstrong Numbers Between Two Integers
18. WAP to Prime Numbers Between Two Integers
19. WAP to Represent a number as Sum of Two Prime Numbers

Input: 34 Output:  $34 = 3 + 31$ ,  $34 = 5 + 29$ ,  $34 = 11 + 23$ ,  $34 = 17 + 17$

20. WAP to Convert Decimal to Octal
21. WAP to Convert Octal to Decimal
22. WAP to convert binary number to decimal
23. WAP to convert decimal number to binary
24. WAP to Factorial of a Number Using Recursion
25. WAP to Convert Decimal to Octal
26. WAP to Convert Binary to Octal
27. WAP to Convert Octal to Binary
28. WAP to Reverse a Sentence Using Recursion

Input : CDAC Mumbai

Output: iabmum CADC

29. WAP to calculate power using recursion

30. WAP to Find the largest element in an array

Input: 89, 34 50, 23, 100, 39,455

Output: 455