

Programs

1. WAP a program to check if a number is positive or negative.
2. WAP to check if your number is even or odd.
3. WAP to check year is leap year or not.
4. WAP to calculate the Simple Interest.
5. WAP define a method to get the area of a square
6. WAP to define a method to calculate the area of a circle
7. WAP to read the 4 subject marks from the user and display the result. In any subject marks < 35 so fail; percentage > 80% so distinction, > 60 first class, > 50 2nd class. Otherwise just pass
8. WAP to read integer value from the user and print if it is even or odd
9. WAP to define a method to return the area of rectangle
10. WAP to define a method to return biggest between two numbers
11. WAP to define a method to calculate the cube of a number
12. WAP to define a method to perform arithmetic operation on any two values
13. WAP to display the number between 1 to 10
14. WAP to print the even number between 1 to n
15. WAP to calculate the sum of first n natural numbers
16. WAP to define a method to how many even numbers between 1 to n
17. WAP to calculate the sum of even numbers between 1 to n
18. WAP to display the multiples of 5 between 1 to n
19. WAP to define a method to return product of first n natural numbers
20. WAP to define a method to return sum of even numbers between 1 to n
21. WAP to display the multiplication of "N"
22. WAP to count how many digit are there in a number
23. WAP to count how many even digits in your number
24. WAP to define a method to count how many odd digits present in a number
25. WAP to define a method if a number is a strong number or not
26. WAP to calculate the n to the power of p
27. WAP to define a method to check your number is Armstrong number or not
28. WAP to check your number is Disarium number or not
29. WAP to check if a number is Perfect Number or not
30. WAP to define a method to check the number is happy number or not
31. WAP to print first N Fibonacci terms
32. WAP to print Fibonacci Number up to N
33. WAP to calculate the sum of First N Fibonacci Numbers
34. WAP to define a method to reverse the number

- 35.WAP to define a method to check if a number is palindrome or not
- 36.WAP to define a method to print a palindrome Numbers between 1 to N
- 37.WAP to define a method to print the Happy Numbers between 1 to N
- 38.WAP to count how many happy numbers within 1000
39. WAP to display the Armstrong within 1 to N
- 40.WAP to convert decimal to binary
- 41.WAP to convert decimal to octal number using method
- 42.WAP to convert decimal to hexadecimal using method
- 43.WAP to convert decimal to required base number
- 44.WAP to define a method to convert binary to decimal
- 45.WAP to define a method to convert hexadecimal to decimal
- 46.WAP to calculate the sum and average of n element
- 47.WAP to read array elements from the user and define a method a method to return the average of n elements
- 48.WAP to define a method to return how many even numbers in the passed array.
- 49.WAP to define a method to return how many odd numbers present in the array.
- 50.WAP to count and display how many negative and positive numbers present in your array
- 51.WAP to read 'n' people's weights based on that display lift is working or not. Max capacity of your lift is 800kg
- 52.WAP to delete the duplicate elements from the array
53. WAP to insert the element in the existing array to the specified index
- 54.WAP to delete the element at a particular index
- 55.WAP to count how many prime numbers in the array
- 56.WAP count how many digits in the array (digits not number)
- 57.WAP check how many numbers are divisible by 4,3and 5 in the array
- 58.WAP to define a method to return how many palindrome are there in the array
- 59.WAP to define a method to return how many perfect numbers are there in the array
60. WAP to create the duplicate of existing array
- 61.WAP to combine two arrays
- 62.WAP to add unique elements and return from the array
- 63.WAP to define a method to return nth smallest element
- 64.WAP to define a method to display the pair of elements who's sum is equal to n
- 65.WAP to merge two array element in zigzag manner
- 66.WAP to merge two sorted array in the sorted form

- 67.WAP display number of occurrence of each element in the array
- 68.WAP to find first and second biggest element from the array without sorting
- 69.WAP to calculate the sum and average of the even element of the array
- 70.WAP to find the first and second smallest element of the array
- 71.WAP to reverse the elements of the array
- 72.WAP to swap two adjacent element
- 73.WAP to swap the first half elements of an array with the second half of an array
- 74.WAP to read and display n student information
- 75.WAP to enter the info of employees and display the detail of the employee with the least salary
- 76.WAP to count number of vowels, consonant, digits, special characters, capital letters, small letters in the given string
- 77.WAP to display how many characters in each words
- 78.WAP to count how many words in your sentence
- 79.WAP to convert every word first character to capital and remaining characters to lower
- 80.WAP to count how many small letters in each words
- 81.WAP to count how many even length words present in your sentence
- 82.WAP to calculate the sum of digits in the string
- 83.WAP to count how many words start with vowel
- 84.WAP to reverse the words in a sentence
- 85.WAP to read two strings and define a method to check those two strings are Anagram or not
- 86.WAP to count number of occurrence of each character in the given string
- 87.WAP to convert string to number
- 88.WAP to check if your string is pangram or not. (Pangram is a sentence which has all the alphabet in it)
- 89.WAP to define a method to check substring or not
- 90.WAP to calculate the number of days between two dates
- 91.WAP to define a method to add two matrix. Also print the biggest element in the added matrix
- 92.WAP to define a method to subtract two matrix
- 93.WAP to display the row wise biggest element
- 94.WAP to display the row wise sum
- 95.WAP to display the column wise least element
- 96.WAP to define a method to reverse the row or column element in the matrix
- 97.WAP to define a method to transpose the matrix
- 98.WAP to display the biggest element from the diagonal

