Number Programs

1. WAP to display all natural numbers up-to n
2. WAP to display all whole numbers up-to n
3. WAP to display all even natural numbers up-to n
4. WAP to display all odd natural numbers up-to n
5. WAP to display all numbers between two given range
6. WAP to find all even numbers between two given range
7. WAP to find all odd numbers between two given range
8. WAP to find sum of all natural numbers up-to n
9. WAP to find sum of all natural numbers up-to nth using recursion
10. WAP to find sum of all whole numbers up-to n
11. WAP to find the average of all natural numbers up-to n
12. WAP to find the average of all whole numbers up-to n
13. WAP to find sum of all even numbers between two given range
14. WAP to find sum of all odd numbers between two given range
15. WAP to print sum of digits of a given number
16. WAP to count the number of digits of a given number
17. WAP to reverse a given number
18. WAP to check a number is palindrome or not
19. WAP to find all the factors/divisors of a given number
20. WAP to count the number of factors/divisors of a given number
21. WAP to find sum of all the factors/divisors of a given number
22. WAP to check a number is perfect or not
23. WAP to print all perfect numbers between two given range
24. WAP to check if a number is prime or not
25. WAP to print all the prime numbers between two given range
26. WAP to print alternate prime numbers between two given range
27. WAP to find sum of all prime numbers between two given range
28. WAP to print factorial of a given number without recursion
29. WAP to print factorial of a given number using recursion
30. WAP to swap two numbers using third variable
31. WAP to swap two numbers without using third variable
32. WAP to print Fibonacci series up-to nth term without recursion
33. WAP to print Fibonacci series up-to nth term using recursion
34. WAP to print Fibonacci series starting with 2 and 5 up-to nth term using recursion
35. WAP to find gcd/hcf of given numbers without recursion
36. WAP to find gcd/hcf of given numbers using recursion
37. WAP to check if a number is Armstrong/Strong
38. WAP to print all the Armstrong/Strong numbers between two given range
39. WAP to convert Binary to Decimal
40. WAP to convert Decimal to Binary
41. WAP to convert Octal to Decimal
42. WAP to convert Decimal to Octal
43. WAP to convert Hexadecimal to Decimal
44. WAP to convert Decimal to Hexadecimal
45. WAP to generate random numbers
46. WAP to check a number is Automorphic or not
47. WAP to check a number is Peterson number or not
48. WAP to check a number is Sunny number or not
49. WAP to check a number is Tech number or not
50. WAP to check a number is Fascinating number or not
51. WAP to check a number is Keith number or not
52. WAP to check a number is Neon number or not
53. WAP to check a number is Spy number or not
54. WAP to check a number is Autobiographical number or not
55. WAP to check a number is Emirp number or not
56. WAP to check a number is Sphenic number or not
57. WAP to check a number is Buzz number or not
58. WAP to check a number is Duck number or not
59. WAP to check a number is Evil number or not
60. WAP to check a number is ISBN number or not
61. WAP to check a number is Krishnamurthy number or not
62. WAP to check a number is Bouncy number or not
63. WAP to check a number is Mystery number or not
64. WAP to check a number is Smith number or not
65. WAP to check a number is Strontio number or not
66. WAP to check a number is Xylem or Phloem number or not
67. WAP to find square root of a given number without using sqrt() method
68. WAP to check if a given number is a perfect square or not
69. WAP to find smallest of three numbers using Ternary Operator
70. WAP to swap two numbers without using arithmetic operators