

Loops: Practice

1. Display first n natural numbers
2. Compute simple interest of three persons
3. Calculate overtime pay of 10 employees
4. Find sum of digits of given positive number
5. Number of digits in a given positive number
6. Number of digits in binary representation of number
7. Count number of set bits in positive number (Brain Kerningham)
8. Count number of reset bits in a positive integer
9. Check if the number is Palindrome or not
10. Find GCD and LCM of two numbers
11. Armstrong number
12. Decimal to Binary
13. Binary to Decimal
14. Count number of flip bits
15. Sine – Taylor Series
16. Cosine – Taylor Series
17. Sqrt – Babylonian Method
18. Log to base e
19. Factorial of a number
20. Combination and Permutation
21. Prime number
22. Perfect number
23. Sum of series (all)
24. Print pattern (all)
25. Find all prime numbers from M to N
26. Find all Palindrome numbers from M to N
27. Pascal Triangle
28. Floyd Triangle
29. All Assignments
30. Lesson Plan Q2, Q3, Q4

