PBA COMPUTER INSTITUTE
PROGRAMMING BEGINNER TO ADVANCED
RECURSIVE FUNCTION

1. Write a program given a number n, check whether it's prime number or not using recursion.

2. Write a program to find the factorial using recursion.

3. Write a program to accept a number and display the Sum of its digits using recursion.

4. Write a program to accept a number from user and check whether it's Palindrome or not using recursion.

5. Write a program to accept a number from user and check whether its Armstrong or not using recursion function.

6. Write a program to enter a number and check whether the number is Neon or not using recursion.

7. Write a program to enter a number and check whether the number is twisted prime/ Emirp number or not using recursion. Function name- isprime().

8. Write a program to accept two numbers and check whether they are Twin prime or not using recursion.

9. Write a program to print a numbers from Fibonacci series using recursion.

10. Write a program to print a numbers from Tribonacci series using recursion.

11. Write a program to accept two numbers and find the Highest Common Factor (HCF/GCD) and Lowest common Multiple (LCM) of numbers using recursion.

12. Write a program to accept a number and check number is perfect or not using recursion.

13. Write a Program to check EVEN or ODD using Recursion

14. Write a program to print even or odd numbers in given range using recursion

15. Write a program to accept a number and check number is Automorphic no or not using recursion.

16. Write a program to accept a number and Calculate power of number using recursion.

17. Write a program to count the digits of a given number using recursion. Input-123 Output-3

18. Write a program to read a value and print its corresponding percentage from 1% to 100% using recursion.

19. Write a program to calculate length of the string using recursion.

20. Write a program to Print Binary Equivalent of an Integer using Recursion.

21. Write a program to find the First Capital Letter in a String using Recursion.

22. Write a program to Find Product of 2 Numbers using Recursion.