**Problem statement for   
WebTech Developers**

**Basic problems :**

1. Write a program that checks if a number is even or odd**.**
2. Write a program that takes a string as input and prints its reverse.
3. Write a program to find the largest among three numbers.
4. Write a program to calculate the factorial of a given number.
5. Write a program to check if a number is prime.
6. Swap two numbers without using a temporary variable.
7. Write a program to check if number is palindrome
8. Write a program to check if string is palindrome
9. Write a program to print Fibonacci series to a certain numbers using recursion
10. Write a program to count the number of vowels in a given string.
11. Write a program to reverse a given number.
12. Write a program to find the sum of digits of a number.
13. Write a program to find the second largest number in a list.
14. Write a program to count the number of words in a given sentence.
15. Write a program to convert temperature from Celsius to Fahrenheit.
16. Write a program to generate a random number between 1 and 100.
17. Given a list of numbers from 1 to N with one missing number, find the missing number.
18. Write a program to find Armstrong numbers
19. Count the number of vowel and consonants in the given string
20. Check if two string are anagrams
    1. For example, the word "angel" can be rearranged to form "glean"
    2. Another example is the word "arc", which can be rearranged to form "car"

**Medium :**

1. Find the minimum and maximum numbers in array
2. Given a string, find the first non-repeating character.
3. Given two lists, find their common elements.
4. Count the occurrence of each element in a list.
5. Given a sentence, find the longest word.
6. Reverse the words in a sentence while keeping their order.
7. Find all elements that appear more than once in an array.
8. Given an array, find the second smallest number
9. Sort an array using bubble sort
10. Print all prime number in the given range
11. Check if string contains unique character
12. Move all 0 in array to the end