

Flowgorithm Lab Assignment (use procedures)

1. Create a flowchart that depicts the sum of first n numbers. Read a limit n from the user.
2. Create a flowchart that will print the first 50 odd numbers.
3. Create a flowchart that reads an input from the user and checks if it's a character, number or others. Give appropriate output message.
4. Create a flowchart that will print the factorial of a number.
5. Create a flowchart that will read 10 numbers to a numeric array and find the sum of all the array elements.
6. Create a flowchart that reads 10 numbers to a numeric array and finds the largest and smallest number.
7. Create a flowchart that reads a string and find whether there is vowels present in the string.
8. Create a flowchart that reads a string and an alphabet. Search for the alphabet in the string. Give appropriate output message.
9. Create a flowchart that reads 10 numbers to an array. Using bubble sort, sort the array.
10. Create a flowchart that reads five numbers to an array. Increment all the even indexed array value to 2 and odd indexed array value to 3.
11. Read a number greater than 9 and print the sum of the digits of a number.

12. Read a number and display the reverse of the number.
13. Do the following modules :-
 - Sum of the digits of a number.
 - Reverse a number.
 - Check Even or Odd.
 - Sum of two numbers.
14. Read a string and find out the number of occurrences of a character in the string. Use procedures to find the occurrences.
15. Implement Binary Search and Linear Search.