

Assignment - 16 **C Language LIVE Community Classes** **MySirG**

1. Write a program to calculate the sum of numbers stored in an array of size 10. Take array values from the user.
2. Write a program to calculate the average of numbers stored in an array of size 10. Take array values from the user.
3. Write a program to calculate the sum of all even numbers and sum of all odd numbers, which are stored in an array of size 10. Take array values from the user.
4. Write a program to find the greatest number stored in an array of size 10. Take array values from the user.
5. Write a program to find the smallest number stored in an array of size 10. Take array values from the user.
6. Write a program to sort elements of an array of size 10. Take array values from the user.
7. Write a function to find the greatest number from the given array of any size. (TSRS)
8. Write a function to find the smallest number from the given array of any size. (TSRS)
9. Write a function to sort an array of any size. (TSRS)
10. Write a program to calculate the sum of two matrices each of order 3x3.
11. Write a program to calculate the product of two matrices each of order 3x3.
12. Write a program in C to find the transpose of a given matrix.