

# **DSA Lab Assignment 1**

**Problem Statement:** Write a Program to remove the duplicate doubles from an array of doubles. In the program write a function that reads an array of doubles and removes the duplicates from the array.

- Use for loop and/ pointers in C language with arrays

## **Lab File writing**

Explain the following in brief:

1. Arrays
2. Pointer in C language
3. Write Algorithm to remove the duplicate doubles from an array of doubles.
4. Calculate the time complexity for your algorithm with justification.
5. Conclusion

## **Note:**

Check the above writeup in next turn.

Ensure the code is well documented and modular.

Upload code file(.c) and its output screenshot in Zip file on Moodle