CYCLE SHEET - 1

1. Reverse a given string using string function and also without string function

2. Arrange a given set of booknames in ascending and descending order.

3. Search for a given name in an array of student names by creating a search function of your own

4. Find the largest and smallest of given names based on the length.

5. Create student records for 10 students with name, age, address and phone number and search for the student whose name has the maximum number of characters.

6. Create a mail account by taking the username, password, confirm password, secret_question, secret_answer and phone number. Allow users to register, login and reset password(based on secret question). Display the user accounts and their details

7. Create employee record by taking details like name, employee id, address and phone number. While taking the phone number, take either landline or mobile number. Ensure that the phone numbers of the employee are unique. Also display all the details.

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8. Take the input details on rainfall of 5 months in 2D arrays and calculate the average rainfall of each month using functions.

9. Create a registration form application by taking the details like username, address, phone number, email with password and confirm password (should be same as password).Ensure that the password is of 8 characters with only numbers and alphabets. Take such details for 3 users and display the details. While taking input password must appear as "****". (Use Structures).