**Technical Questions:**

* **Problem** **1: Program to count occurrences of a given character in a string.** Count character 'e' in the below string.  
   Input "geeksforgeeks".   
   Output: 4  
    
   Count character '3' in the below string.  
   Input "abccdefgaa."  
   Output : 3
* **Problem** 2**: Determine whether a given string is Palindrome** A string “madam” is a palindromic string because it reads the same forwards and backward.   
  Input: “anna”  
  Output: true  
    
  Input: “India”  
  Output: false
* **Problem** 3: **Biggest and smallest number in an array** Write a program to print the biggest and smallest number in the array.   
    
  Input: arr[] = {1, 2, 3, 4, 5}  
  Output: Maximum is: 5  
  Minimum is: 1  
    
  Input: arr[] = {5, 3, 7, 4, 2}  
  Output: Maximum is: 7  
  Minimum is: 2
* **Problem** 4: **Swap two Strings Without Using any Third Variable** Input: a = "Hello", b = "World".  
  Output: Strings after swap: a = World and b = Hello
* **Problem 5: Swap two numbers without using a temporary variable** Input:integer a = "10", b = "50".  
  Output: Strings after swap: a = 50 and b = 10