



**Bharatiya Vidya Bhavan's**  
**Sardar Patel Institute of Technology**  
**(Autonomous Institute Affiliated to Mumbai University)**  
**[Knowledge is Nectar]**

**ACADEMIC YEAR 2021-22**

**Class:** F.Y. B. Tech. (Comp.)-B  
**Course:** PSIP

**Semester:** I  
**Course In charge:** Nikahat Mulla

***List of Problems for practice-Set V (Strings)***

Write a C program using user-defined functions:

1. C Program to Concatenate two Strings Lexically(alphabetically). If strings are "hello" and "hi", the concatenated string would be ehillo.
2. C Program to Check if the Substring is present in the given String
3. C Program to Accepts two Strings & Compare them
4. C Program to Find the Largest & Smallest Word in a String
5. C Program to Check whether a given String is Palindrome or not using Recursion
6. C Program to Print Smallest and Biggest possible Word which is Palindrome in a given String
7. C Program to Find the Frequency of the Word 'the' in a given Sentence
8. C Program to Read a String and find the Sum of all Digits in the String
9. C Program to Find the Frequency of Every Word in a given String
10. C Program to Count the Number of Unique Words