

**DEPARTMENT OF COMPUTER TECHNOLOGY, MIT CAMPUS, ANNA UNIVERSITY**  
**JAVA PROGRAMMING**

**3/8 B.E. CSE Batch-1**

**16.09.2024**

**JAVA LABORATORY EXERCISES**  
**STRINGS**

**Use String Class**

1. Check if two strings are anagrams of each other
2. Count the number of digits, alphabets, and special characters in a string
3. Check if a string is a palindrome or not
4. Check if a string only contains digits.
5. Write a program to find out first non-repeated character from input String
6. Program to reverse a String
7. Program to delete the occurrence of a character from a String
8. Program to extract a portion of a character string and print the extracted string. Assume that m characters are extracted, starting with the nth character.
9. Swap two strings without using a third string
10. Illustrate the difference between
  - a) String and String buffer class
  - b) Vector and Array

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