

String Lab sheet 4L.1

1. Given two input strings a and b, form a new string of length l, from these strings by combining the prefix of string a and suffix of string b.

Input : string a = remuneration
string b = acquiesce
length of pre/suffix(l) = 5
Output :remuniesce

Input : adulation
obstreperous
6
Output :adulatperous

2. Write a java program to check whether a string is palindrome or not.
3. How to remove all non-alphanumeric characters from a string in Java

Input: @!-'amrita,123
Output: amrita123
Explanation: at symbol(@), exclamation point(!), dash(-), apostrophes('), and commas(,) are removed.

4. Check if a given string is Pangram or not

Input: str = "Abcdefghijklmnopqrstuvwxyz"
Output: Yes
Explanation: The given string contains all the letters from a to z (ignoring case).

Input: str = "Amrita"
Output: No
Explanation: The given string does not contain all the letters from a to z (ignoring case).