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| String Exercise |
|  | 1. Write a ts program to find length of a string. |
|  | 2. Write a ts program to copy one string to another string. |
|  | 3. Write a ts program to concatenate two strings. |
|  | 4. Write a ts program to compare two strings. |
|  | 5. Write a ts program to convert lowercase string to uppercase. |
|  | 6. Write a ts program to convert uppercase string to lowercase. |
|  | 7. Write a ts program to toggle case of each character of a string. |
|  | 8. Write a ts program to find total number of alphabets, digits or special character in a string. |
|  | 9. Write a ts program to count total number of vowels and consonants in a string. |
|  | 10. Write a ts program to count total number of words in a string. |
|  | 11. Write a ts program to find reverse of a string. |
|  | 12. Write a ts program to check whether a string is palindrome or not. |
|  | 13. Write a ts program to reverse order of words in a given string |
|  | 14. Write a ts program to find first occurrence of a character in a given string. |
|  | 15. Write a ts program to find last occurrence of a character in a given string. |
|  | 16. Write a ts program to search all occurrences of a character in given string. |
|  | 17. Write a ts program to count occurrences of a character in given string. |
|  | 18. Write a ts program to find highest frequency character in a string. |
|  | 19. Write a ts program to find lowest frequency character in a string. |
|  | 20. Write a ts program to count frequency of each character in a string. |
|  | 21. Write a ts program to remove first occurrence of a character from string. |
|  | 22. Write a ts program to remove last occurrence of a character from string. |
|  | 23. Write a ts program to remove all occurrences of a character from string. |
|  | 24. Write a ts program to remove all repeated characters from a given string. |
|  | 25. Write a ts program to replace first occurrence of a character with another in a string. |
|  | 26. Write a ts program to replace last occurrence of a character with another in a string. |
|  | 27. Write a ts program to replace all occurrences of a character with another in a string. |
|  | 28. Write a ts program to find first occurrence of a word in a given string. |
|  | 29. Write a ts program to find last occurrence of a word in a given string. |
|  | 30. Write a ts program to search all occurrences of a word in given string. |
|  | 31. Write a ts program to count occurrences of a word in a given string. |
|  | 32. Write a ts program to remove first occurrence of a word from string. |
|  | 33. Write a ts program to remove last occurrence of a word in given string. |
|  | 34. Write a ts program to remove all occurrence of a word in given string. |
|  | 35. Write a ts program to trim leading white space characters from given string. |
|  | 36. Write a ts program to trim trailing white space characters from given string. |
|  | 37. Write a ts program to trim both leading and trailing white space characters from given string. |
|  | 38. Write a ts program to remove all extra blank spaces from given string. |
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|  | conditional operators programming exercises |
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|  | 1. Write a ts program to find maximum between two numbers using conditional operator. |
|  | 2. Write a ts program to find maximum between three numbers using conditional operator. |
|  | 3. Write a ts program to check whether a number is even or odd using conditional operator. |
|  | 4. Write a ts program to check whether year is leap year or not using conditional operator. |
|  | 5. Write a ts program to check whether character is an alphabet or not using conditional operator. |
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|  | List of switch case programming exercises |
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|  | 1. Write a ts program to print day of week name using switch case. |
|  | 2. Write a ts program print total number of days in a month using switch case. |
|  | 3. Write a ts program to check whether an alphabet is vowel or consonant using switch case. |
|  | 4. Write a ts program to find maximum between two numbers using switch case. |
|  | 5. Write a ts program to check whether a number is even or odd using switch case. |
|  | 6. Write a ts program to check whether a number is positive, negative or zero using switch case. |
|  | 7. Write a ts program to find roots of a quadratic equation using switch case. |
|  | 8. Write a ts program to create Simple Calculator using switch case. |