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2. [Python Program to Find the Area of a Triangle](https://www.sanfoundry.com/python-program-find-area-triangle-given-three-sides/)
3. [Python Program to Find Simple Interest](https://www.sanfoundry.com/python-program-compute-simple-interest-given-required-values/)
4. [Python Program to Find Quotient and Remainder of Two Numbers](https://www.sanfoundry.com/python-program-take-numbers-print-quotient-remainder/)
5. [Python Program to Find All Pythagorean Triplets in the Range](https://www.sanfoundry.com/python-program-determine-pythagorean-triplets-range/)
6. [Python Program to Compute a Polynomial Equation](https://www.sanfoundry.com/python-program-compute-polynomial-equation-coefficients-list/)
7. [Python Program to Swap Two Numbers without using Third Variable](https://www.sanfoundry.com/python-program-exchange-values-two-numbers-without-using-temporary-variable/)
8. [Python Program to Count Set Bits in an Integer](https://www.sanfoundry.com/python-program-count-set-bits-number/)
9. [Python Program to Clear the Rightmost Set Bit of a Number](https://www.sanfoundry.com/python-program-clear-rightmost-set-bit-number/)
10. [Python Program to Test Collatz Conjecture for a Given Number](https://www.sanfoundry.com/python-program-test-collatz-conjecture-given-number/)
11. [Python Program to Find the Gravitational Force between Two Objects](https://www.sanfoundry.com/python-program-find-gravitational-force/)
12. [Python Program to Form an Integer that has Number of Digits at 10’s Place & LSD at 1’s Place](https://www.sanfoundry.com/python-program-form-integer/)
13. [Python Program to Print an Identity Matrix](https://www.sanfoundry.com/python-program-pattern-3/)
14. [Python Program to Check if a String is a Pangram or Not](https://www.sanfoundry.com/python-program-check-string-pangram/)
15. [Python Program to Remove Odd Indexed Characters in a string](https://www.sanfoundry.com/python-program-remove-characters-odd-positions/)
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17. [Python Program to Replace All Occurrences of ‘a’ with $ in a String](https://www.sanfoundry.com/python-program-replace-occurrences-string/)
18. [Python Program to Replace Every Blank Space with Hyphen in a String](https://www.sanfoundry.com/python-program-take-string-replace-blank-hyphen/)
19. [Python Program to Reverse a String using Recursion](https://www.sanfoundry.com/python-program-reverse-string-using-recursion/)
20. [Python Program to Reverse a String Without using Recursion](https://www.sanfoundry.com/python-program-reverse-string-without-recursion/)
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22. [Python Program to Find the Length of a String without Library Function](https://www.sanfoundry.com/python-program-calculate-length-string-without-library/)

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2. [Python Program to Count the Number of Vowels in a String](https://www.sanfoundry.com/python-program-count-number-vowels-string/)
3. [Python Program to Count Number of Uppercase and Lowercase Letters in a String](https://www.sanfoundry.com/python-program-calculate-number-upper-lower-string/)
4. [Python Program to Count the Number of Digits and Letters in a String](https://www.sanfoundry.com/python-program-read-string-calculate-digits-letters/)
5. [Python Program to Print All Permutations of a String in Lexicographic Order using Recursion](https://www.sanfoundry.com/python-program-print-all-permutations-string-lexicographic-order-using-recursion/)
6. [Python Program to Print All Permutations of a String in Lexicographic Order without Recursion](https://www.sanfoundry.com/python-program-print-all-permutations-string-lexicographic-order-without-recursion/)
7. [Python Program to Check if the Substring is Present in the Given String](https://www.sanfoundry.com/python-program-check-substring-present-given-string/)
8. [Python Program to Find Common Characters in Two Strings](https://www.sanfoundry.com/python-program-check-common-letters-string/)
9. [Python Program to Print All Letters Present in Both Strings](https://www.sanfoundry.com/python-program-displays-letters-both-string/)
10. [Python Program that Displays which Letters are in First String but not in Second](https://www.sanfoundry.com/python-program-letters-first-string-second/)
11. [Python Program that Displays Letters that are not Common in Two Strings](https://www.sanfoundry.com/python-program-displays-letters-both-strings-neither/)
12. [Python Program to Create a New String Made up of First and Last 2 Characters](https://www.sanfoundry.com/python-program-form-new-string/)
13. [Python Program to Find the Larger String without using Built-in Functions](https://www.sanfoundry.com/python-program-display-larger-string-without-builtin/)
14. [Python Program to Swap the First and the Last Character of a String](https://www.sanfoundry.com/python-program-string-first-last-character-exchanged/)
15. [Python Program to Sort Hyphen Separated Sequence of Words in Alphabetical Order](https://www.sanfoundry.com/python-program-accept-sequence-and-prints-alphabetically/)
16. [Python Program to Count the Occurrences of Each Word in a String](https://www.sanfoundry.com/python-program-count-occurrences-word-given-sentence/)
17. [Python Program to Count Number of Vowels in a String using Sets](https://www.sanfoundry.com/python-program-count-vowels-string-sets/)
18. [Python Program to Check if a Given String is Palindrome](https://www.sanfoundry.com/python-program-check-string-palindrome/)
19. [Python Program to Check whether two Strings are Anagrams](https://www.sanfoundry.com/python-program-detect-strings-anagrams/)
20. [Python Program to Check whether a String is Palindrome or not using Recursion](https://www.sanfoundry.com/python-program-check-string-palindrome-using-recursion/)
21. [Python Program to Find All Odd Palindrome Numbers in a Range without using Recursion](https://www.sanfoundry.com/python-program-find-odd-palindromes-without-recursion/)

**Python Programs on Dictionary**

1. [Python Program to Create Dictionary from an Object](https://www.sanfoundry.com/python-program-form-dictionary-object-class/)
2. [Python Program to Check if a Key Exists in a Dictionary or Not](https://www.sanfoundry.com/python-program-check-key-exists-dictionary/)
3. [Python Program to Add a Key-Value Pair to the Dictionary](https://www.sanfoundry.com/python-program-add-key-value-pair-dictionary/)
4. [Python Program to Find the Sum of All the Items in a Dictionary](https://www.sanfoundry.com/python-program-sum-items-dictionary/)
5. [Python Program to Multiply All the Items in a Dictionary](https://www.sanfoundry.com/python-program-multiply-items-dictionary/)
6. [Python Program to Remove a Key from a Dictionary](https://www.sanfoundry.com/python-program-remove-key-dictionary/)
7. [Python Program to Concatenate Two Dictionaries](https://www.sanfoundry.com/python-program-concatenate-dictionaries/)
8. [Python Program to Map Two Lists into a Dictionary](https://www.sanfoundry.com/python-program-map-list-dictionary/)
9. [Python Program to Create a Dictionary with Key as First Character and Value as Words Starting with that Character](https://www.sanfoundry.com/python-program-create-dictionary/)
10. [Python Program to Create Dictionary that Contains Number](https://www.sanfoundry.com/python-program-generate-dictionary-contains-number/)
11. [Python Program to Count the Frequency of Each Word in a String using Dictionary](https://www.sanfoundry.com/python-program-count-frequency-word-string/)

**Python Programs on Tuples**

1. [Python Program to Create a List of Tuples with the First Element as the Number and Second Element as the Square of the Number](https://www.sanfoundry.com/python-program-create-list-tuples/)
2. [Python Program to Remove All Tuples in a List Outside the Given Range](https://www.sanfoundry.com/python-program-remove-tuples-outside-range/)
3. [Python Program to Sort a List of Tuples in Increasing Order by the Last Element in Each Tuple](https://www.sanfoundry.com/python-program-sort-list-tuples-increasing-order-last-element-tuple/)
4. [Python Program to Find Sum of Series 1 + 1/2 + 1/3 + 1/4 + ……. + 1/N](https://www.sanfoundry.com/python-program-find-sum-series-1/)
5. [Python Program to Find the Sum of the Series 1/1!+1/2!+1/3!+…1/N!](https://www.sanfoundry.com/python-program-computer-value-euler-number/)
6. [Python Program to Find the Sum of the Series: 1 + x^2/2 + x^3/3 + … x^n/n](https://www.sanfoundry.com/python-program-find-sum-series-2/)
7. [Python Program to Read a Number n and Print the Series “1+2+…..+n= “](https://www.sanfoundry.com/python-program-pattern-1/)
8. [Python Program to Find the Sum of Sine Series](https://www.sanfoundry.com/python-program-find-sum-sine-series/)
9. [Python Program to Find the Sum of Cosine Series](https://www.sanfoundry.com/python-program-find-sum-cosine-series/)