

Python Programs

- Write a Python program to find those numbers which are divisible by 7 and multiple of 5, between 1500 and 2700 (both included).
- Write a Python program to convert temperatures to and from celsius, fahrenheit. [Formula : $c/5 = f-32/9$ [where c = temperature in celsius and f = temperature in fahrenheit].
- Write a Python program that accepts a word from the user and reverse it.

- Program to find the square root.
- Program to calculate the area of a triangle.
- Program to solve Quadratic Equation.
- Program to swap Two Variables.
- Program to generate a random number
- Program to convert kilometers to Miles
- Program to find the largest among three numbers
- Program to check leap year

- Program to check if a number is positive, negative or 0.
- Program to check prime number
- Program to check prime numbers in an interval.
- Program to find the factorial of a number
- Program to display the multiplication table.
- Program to find Armstrong Number in an interval.
- Program to find the sum of Natural Numbers.

- Program to find factors of Number.
- Program to make a Simple Calculator.
- Program to find LCM.
- Program to check whether a string is palindrome.
- Program to sort words in Alphabetic order.
- Program to count the number of each vowel.
- Write a Python program to print alphabet pattern 'A'.
- Write a Python program to construct the following pattern, using a nested loop number.

- Accept a character from the user and check for the following and display appropriate messages:
 - ✓ Is the character a vowel or consonant?
 - ✓ Is the character in uppercase or lowercase?
 - ✓ Does the character occur in the string “Data Science” and if so at what position?
- Write a function to add two numbers.
- Write a function to calculate the average of two numbers.
- Write a function to calculate the square of sum of two numbers.
- Write a function to check whether the number is in the range 50 to 100.