

Full Stack Web Development using Python on Django



Assignment-32: Functions-1

1. Write a Python function to calculate sum of two numbers. (TSRS)
2. Write a Python function to calculate area of a circle(TSRS)
3. Write a Python function to calculate average of three numbers. (TSRS)
4. Write a Python function to calculate compound interest. (TSRS)
5. Write a Python function to calculate volume of a cuboid. (TSRS)

Full Stack Web Development using Python on Django

Assignment-33: Functions-2

1. Write a Python function to check if a number is even. (TSRS)
2. Write a Python function to find greater among three numbers(TSRS)
3. Write a Python function to check whether a number is Prime (TSRS)
4. Write a Python function to check if an year is leap year (TSRS)
5. Write a Python function to calculate factorial of a number (TSRS)

Full Stack Web Development using Python on Django

Assignment-34: Functions-3

1. Write a Python function to print first N odd natural numbers. (TSRN)
2. Write a Python function to print first N Prime numbers (TSRN)
3. Write a Python function to print all prime numbers between two given numbers (TSRN)
4. Write a Python function to print first N terms of Fibonacci series (TSRN)
5. Write a Python function to print all factors of a given number (TSRN)

Full Stack Web Development using Python on Django

Assignment-35: Functions-4

1. Write a Python function to calculate LCM of two number. (TSRS)
2. Write a Python function to count words in a string (TSRS)
3. Write a Python function to create a list of Prime numbers between two given numbers (TSRS)
4. Write a Python function to filter out words from a text starting from same alphabet and store them in a list. Now create a dict with alphabets as key-values and list of words starting from that alphabet as data values. Take text as an argument and return dict object (TSRS)
5. Write a Python function to find all the common factors of two given numbers. Return a tuple of such factors (TSRS)

Full Stack Web Development using Python on Django

Assignment-36: Functions-5

1. Write a Python function to remove duplicate elements from a given list. (TSRS)
2. Write a Python function to count frequency of each element of the list and store list elements in the dict object as keys and element frequency as data values (TSRS)
3. Write a Python function to find numbers in a given text, store numbers in a list and return list. (TSRS)
4. Write a Python function to find largest sorted subsequence in a given list. Return the largest subsequence as a list.(TSRS)
5. Write a Python function to check if two given list have same elements in any order or not. Return True or False. (TSRS)