Python Assignment # 5

Question:1

Write a Python function to calculate the factorial of a number (a non-negative integer). The function accepts the number as an argument.

Question:2

Write a Python function that accepts a string and calculate the number of upper case letters and lower case letters.

Question:3

Write a Python function to print the even numbers from a given list.

Question:4

Write a Python function that checks whether a passed string is palindrome or not. Note: A palindrome is a word, phrase, or sequence that reads the same backward as forward, e.g., madam

Question:5

Write a Python function that takes a number as a parameter and check the number is prime or not.

Question: 6

Suppose a customer is shopping in a market and you need to print all the items which user bought from market.

Write a function which accepts the multiple arguments of user shopping list and print all the items which user bought from market.

(Hint: Arbitrary Argument concept can make this task ease)