Question:
Write a program which will find all such numbers which are divisible by 7 but are not a multiple of 5,
between 2000 and 3200 (both included).
The numbers obtained should be printed in a comma-separated sequence on a single line.

Question:
Write a program which can compute the factorial of a given numbers.
The results should be printed in a comma-separated sequence on a single line.
Suppose the following input is supplied to the program:
8
Then, the output should be:
40320

Question:
With a given integral number n, write a program to generate a dictionary that contains (i, i*i) such that is an integral number between 1 and n (both inclu
Suppose the following input is supplied to the program:
8
Then, the output should be:
{1: 1, 2: 4, 3: 9, 4: 16, 5: 25, 6: 36, 7: 49, 8: 64}

Question:
Write a program which accepts a sequence of comma-separated numbers from console and generate a list and a tuple which contains every number.
Suppose the following input is supplied to the program:
34,67,55,33,12,98
Then, the output should be:
['34', '67', '55', '33', '12', '98']
('34', '67', '55', '33', '12', '98')

Question:
Define a class which has at least two methods:
getString: to get a string from console input
printString: to print the string in upper case.
Also please include simple test function to test the class methods.

Question:
Write a program that calculates and prints the value according to the given formula:
Q = Square root of [(2 * C * D)/H]
Following are the fixed values of C and H:
C is 50. H is 30.
D is the variable whose values should be input to your program in a comma-separated sequence.
Example
Let us assume the following comma separated input sequence is given to the program:
100,150,180
The output of the program should be:
18,22,24

Question:
Write a program which takes 2 digits, X,Y as input and generates a 2-dimensional array. The element value in the i-th row and j-th column of the array shou
Note: i=0,1.., X-1; j=0,1,¡Y-1.
Example
Suppose the following inputs are given to the program:
3,5
Then, the output of the program should be:
[[0, 0, 0, 0, 0], [0, 1, 2, 3, 4], [0, 2, 4, 6, 8]]

Question:
Write a program that accepts a comma separated sequence of words as input and prints the words in a comma-separated sequence after sorting them alphabetica
Suppose the following input is supplied to the program:
without,hello,bag,world
Then, the output should be:
bag,hello,without,world

Question£º
Write a program that accepts sequence of lines as input and prints the lines after making all characters in the sentence capitalized.
Suppose the following input is supplied to the program:
Hello world
Practice makes perfect
Then, the output should be:
HELLO WORLD
PRACTICE MAKES PERFECT

Question:
Write a program that accepts a sequence of whitespace separated words as input and prints the words after removing all duplicate words and sorting them alp
Suppose the following input is supplied to the program:
hello world and practice makes perfect and hello world again
Then, the output should be:
again and hello makes perfect practice world

Question:
Write a program which accepts a sequence of comma separated 4 digit binary numbers as its input and then check whether they are divisible by 5 or not. The
Example:
0100,0011,1010,1001
Then the output should be:
1010
Notes: Assume the data is input by console.

Question:
Write a program, which will find all such numbers between 1000 and 3000 (both included) such that each digit of the number is an even number.
The numbers obtained should be printed in a comma-separated sequence on a single line.

Question:
Write a program that accepts a sentence and calculate the number of letters and digits.
Suppose the following input is supplied to the program:
hello world! 123
Then, the output should be:
LETTERS 10

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DIGITS 3

Question:
Write a program that accepts a sentence and calculate the number of upper case letters and lower case letters.
Suppose the following input is supplied to the program:
Hello world!
Then, the output should be:
UPPER CASE 1
LOWER CASE 9

Question:
Write a program that computes the value of a+aa+aaa+aaaa with a given digit as the value of a.
Suppose the following input is supplied to the program:
9
Then, the output should be:
11106

Question:
Use a list comprehension to square each odd number in a list. The list is input by a sequence of comma-separated numbers.
Suppose the following input is supplied to the program:
1,2,3,4,5,6,7,8,9
Then, the output should be:
1,3,5,7,9

Question:
Write a program that computes the net amount of a bank account based a transaction log from console input. The transaction log format is shown as following
D 100
W 200

D means deposit while W means withdrawal.
Suppose the following input is supplied to the program:
D 300
D 300
W 200
D 100
Then, the output should be:
500

Question:
    Write a method which can calculate square value of number

Question:
    Python has many built-in functions, and if you do not know how to use it, you can read document online or find some books. But Python has a built-in do
    Please write a program to print some Python built-in functions documents, such as abs(), int(), raw_input()
    And add document for your own function

Question:
    Define a class, which have a class parameter and have a same instance parameter.

Question:
Define a function which can compute the sum of two numbers.

Question:
Define a function that can convert a integer into a string and print it in console.

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Define a function that can convert a integer into a string and print it in console.

Question:
Define a function that can receive two integral numbers in string form and compute their sum and then print it in console.

Question:
Define a function that can accept two strings as input and concatenate them and then print it in console.

Question:
Define a function that can accept two strings as input and print the string with maximum length in console. If two strings have the same length, then the

Question:
Define a function that can accept an integer number as input and print the "It is an even number" if the number is even, otherwise print "It is an odd num

Question:
Define a function which can print a dictionary where the keys are numbers between 1 and 3 (both included) and the values are square of keys.

Question:
Define a function which can print a dictionary where the keys are numbers between 1 and 20 (both included) and the values are square of keys.

Question:
Define a function which can generate a dictionary where the keys are numbers between 1 and 20 (both included) and the values are square of keys. The funct

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Define a function which can generate and print a list where the values are square of numbers between 1 and 20 (both included).

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Define a function which can generate a list where the values are square of numbers between 1 and 20 (both included). Then the function needs to print the

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Define a function which can generate a list where the values are square of numbers between 1 and 20 (both included). Then the function needs to print all

Question:
Define a function which can generate and print a tuple where the value are square of numbers between 1 and 20 (both included).

Question:
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With a given tuple (1,2,3,4,5,6,7,8,9,10), write a program to print the first half values in one line and the last half values in one line.

Question:
Write a program to generate and print another tuple whose values are even numbers in the given tuple (1,2,3,4,5,6,7,8,9,10).

Question:
Write a program which accepts a string as input to print "Yes" if the string is "yes" or "YES" or "Yes", otherwise print "No".

Question:
Write a program which can filter even numbers in a list by using filter function. The list is: [1,2,3,4,5,6,7,8,9,10].

Question:
Write a program which can map() to make a list whose elements are square of elements in [1,2,3,4,5,6,7,8,9,10].

Question:
Write a program which can map() and filter() to make a list whose elements are square of even number in [1,2,3,4,5,6,7,8,9,10].

Question:
Write a program which can filter() to make a list whose elements are even number between 1 and 20 (both included).

Question:
Write a program which can map() to make a list whose elements are square of numbers between 1 and 20 (both included).

With a given tuple (1,2,3,4,5,6,7,8,9,10), write a program to print the first half values in one line and the last half values in one line.