1. Using socket modules in python, write a program to do following

* Listen for incoming connections.
* Accept connections

2. Using os module, write a program to

* create a file
* save content to file
* add content to the file
* read content of the file

3. You are given a space separated list of numbers. Your task is to print a reversed NumPy array with the element type float.

4. You are given a 2-D array of size X. Your task is to find:

* The mean along axis 1
* The var along axis 0
* The std along axis none

1. You are given an expression in a line. Read that line as a string variable, such as var, and print the result using eval(var).

NOTE: Python2 users, please import from \_\_future\_\_ import print\_function.

1. Given sets of integers, and , print their symmetric difference in ascending order. The term symmetric difference indicates those values that exist in either or but do not exist in both.
2. You are given a string. Split the string on a " " (space) delimiter and join using a – hyphen
3. You are given a text of N lines. The text contains && and || symbols.

Your task is to modify those symbols to the following:

&& → and

|| → or

Both && and || should have a space " " on both sides.

1. Read four numbers a, b, c, d and print the result of a^b + c^d .
2. 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 alphabetically.

Suppose the following input is supplied to the program:

without,hello,bag,world

Then, the output should be: bag,hello,without,world

Hints:

In case of input data being supplied to the question, it should be assumed to be a console input.