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NPTEL (https://swayam.gov.in/explorer?ncCode=NPTEL) » The Joy of Computing using Python (course)

Announcements (announcements)

About the Course (https://swayam.gov.in/nd1\_noc20\_cs35/preview) Ask a Question (forum)

Progress (student/home) Mentor (student/mentor)

## Course outline

How does an NPTEL online course work?

Week 0

Week 1

Week 2

Week 3

week 4

Week 5

Week 6

Week 7

Week 8

Week 9

Week 10

Week 11

## Programming Assignment-2: word-sorting

Due on 2020-04-16, 23:59 IST

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.

Input Format:

The first line of input contains words separated by the comma.

**Output Format:** 

Print the sorted words separated by the comma.

Example:

Input:

without, hello, bag, world

Output:

bag,hello,without,world

## **Sample Test Cases**

Input		Output
Test Case 1	cheerfully, send, you, the, t wenty, dollars	cheerfully,dollars,send,t he,twenty,you
Test	singular,that,the,plainti	forget, have, it, let, long, p
Case	ff, should, have, let, you, fo	laintiff,should,singular,
2	rget,it,so,long	so,that,the,you

```
Test
Browser
                                well, to, be, sure, you, have,
                                                                      be, have, it, not, paid, sure,
  Automation
                         Case
                                not, paid, it
                                                                      to, well, you
  Watsapp using
                         3
  Python - Part
                         Test
  01 (unit?
                                amit, ajay, akash
                                                                      ajay, akash, amit
                         Case
  unit=201&lesson=202)
                         4
Browser
                         Test
  Automation
                                it, should, be, assumed
                                                                      assumed, be, it, should
                         Case
  Watsapp using
                         5
  Python - Part
                         Test
  02 (unit?
                                decision, with, which, Linco
                                                                      Lincoln, decision, despatch
                         Case
  unit=201&lesson=203)
                                ln, despatched
                                                                      ed, which, with
                         6
Browser
  Automation
                        The due date for submitting this assignment has passed.
  Watsapp using
                        As per our records you have not submitted this assignment.
  Python - Part
                        Sample solutions (Provided by instructor)
  03 (unit?
                           1 items=[x for x in input().split(',')]
2 items.sort()
3 print (','.join(items))
  unit=201&lesson=204)
Browser
  Automation
  Watsapp using
  Python - Part
  04 (unit?
  unit=201&lesson=205)
Fun with
  Calendar - Part
  01 (unit?
  unit=201&lesson=206)
Fun with
  Calendar - Part
  02 (unit?
  unit=201&lesson=207)
Fun with
  Calendar - Part
  03 (unit?
  unit=201&lesson=208)
Fun with
  Calendar - Part
  04 (unit?
  unit=201&lesson=209)
Fun with
  Calendar - Part
  05 (unit?
  unit=201&lesson=210)
Fun with
  Calendar - Part
  06 (unit?
  unit=201&lesson=211)
Fun with
  Calendar - Part
  07 (unit?
  unit=201&lesson=212)
```

Fun with Calendar - Part 08 (unit? unit=201&lesson=213)		
Fun with Calendar - Part 09 (unit? unit=201&lesson=214)		
Fun with Calendar - Part 10 (unit? unit=201&lesson=215)		
Fun with Calendar - Part 11 (unit? unit=201&lesson=216)		
Fun with Calendar - Part 12 (unit? unit=201&lesson=217)		
Quiz: Assignment 11 (assessment? name=287)		
Programming Assignment-1: Formula (/noc20_cs35/progassignment? name=319)		
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