NE PAS ÉCRIRE DANS CE CADRE

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Promotion: BX2021

COMPOSITION & CSE 101 - COMPUTER

en date du 30/01/2019



Groupe de PC

COMPOSITION & CSE 101 * Question 24: en date du 30/01/2019 Again, before ever reading, we can vay that post odd lines = o much clearer in its approach than print odd lines 1, where it is confusing PART ILto keep back of all the variables. * Quehon 2.1: 3 Second, as a nather of effecting (both in minor and time ! The We can notice a couple of error; first there is an important second further afformach better. It is extremely easy to industrial how it inversion of the second against of open. The infile should be works: it simply goods one line out of two, without taking care non read, the outfile should be wrote Second, character like 'In storing the other ones. As a comparison, the first function stores have leight 1, so if we do not stop then from the line, they leach time cothing O(1). will be counted in lendline), which i not what we mant. As a semmay: (it will be) The second function is their clearer and much more efficient. · infile = open (filesame, (m)) - infile = open (filesame, 12) or infile = open (filename) or with open (fileriane, 'r') a infe · wrfile = open (filename + Q. aust; (7) - outfile = open (filename + 'courb', 'w') or with openfolesame + 1 counts; in I as outfile · outfile wate (line +) 1 \n') - outfile month (len (line ship) 10') NOTE

* Question 23: 3 to Overhon 2.2. 3 We might want to highlight two problems; first, an important one: First of all, we can say that the function is not clear (it is, objectively sig is an iterable. Hence, removing elements from the treste during an and with concerty; herd to understand). Acares on its elements is going to make the program wash. A solution The finit by, peobles or the index: after a cotan recorrer, when could be to copy the teable at the beginning, itempry one is copy seq will be shirtly less than 3 character long, seq [1: 1] will be emply, and removing from the organil one, or nice-rune. The second one so applying veriese (and the seg [o] to it) is going to make it wash. This 17 that not all trevables are simply made of integers - Thus, a we sthould add to our recomme verine generion a (before line 3). composison with a could potentially make no sense. We could if ken(seg) == 1. Herfore ask for the type of diject.

As a summery:

" (we add a line): sig copy - seg reform seg Clif log leg] == 0: else: albumest . if x < 0 - (we add another line): if type (2) == int. 5 (beame 7) . seq. remove (2) - seq. remove (2) es 3 (beares). for a in seg is for a in seg copy The second by problem is mot the function simply does not do what we want: by adding seg [0], seg [-1] etc., it add their valve, not Barcolly: is a list. We would then profer comething like. def remove_negatives (seg). return frew fint & new middle new last - return I new fint, new middle new seq copy = say Or, simply: for ze in seg copy def verese (seg) if type (sel = # mt relin seg [:-1]



