

Overview: Delete all the “odd” letters in a given string

Description: Congratulations! After undergoing a grueling series of interviews testing your knowledge of thermonuclear astrophysics, coffee brewing, anti-electron collisions, and kickboxing, you’ve been hired as Stark Industries’ newest employee. Ostensibly, your job involves working with members of the government to determine how existing Stark technologies can be used (without modification) to suit the military’s ever-changing needs. In reality, you’ve been spending the last few weeks playing Minesweeper on your office machine while the the people you were supposed to talk to have been off managing their superheros. Rumor has it that something is going down in New York. You wouldn’t know, you work in a remote branch in the Silicon Valley.

Unfortunately for you, you’ve been given some “real” work to do. To take advantage of the recent down time, management has decided to change their email system to automatically shorten all email contents, in order to save reading time (or so they say - you’re not convinced, but hey, a job’s a job). They’ve determined that the best way to do this is by writing a program to eliminate all odd letters in each email, and as the bright, motivated new employee, you are best suited for this task!

An English letter is defined as an “odd” letter if it is the 1st, 3rd, 5th, ..., 25th letter in the alphabet. For examples, ‘a’, ‘C’, ‘G’, ‘y’ are all odd letters. The rest are “even” letters. You have been told to simply remove all the “odd” letters in a given email string. Note that both upper and lower case “odd” letters should be removed. Do NOT remove any non-alphabetic character such as white space, punctuations and numbers.

Your bosses have no idea how to eliminate odd letters, but they have lots of confidence in you. Good luck!

Filename: nov24.{java, cpp, c, cc, py}

Input/Output: The input file contains a single line of ASCII characters.
The output file should contain the same line with all “odd” letters removed.

Assumptions: The size of the input file is smaller than 1 megabyte.

Sample Input Hello, world!

Sample Output Hll, rld!