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DEXTER <dexter@hotmail.com>
VIRUS <virus!@variable.:p>

Validating and Parsing Email Addresses ★



Your Validating and Parsing Email Addresses submission got 20.00 points. Try the next challenge | Try a Random Challenge Problem Submissions Leaderboard Editorial 🖰 A valid email address meets the following criteria: • It's composed of a username, domain name, and extension assembled in this format: username@domain.extension • The username starts with an English alphabetical character, and any subsequent characters consist of one or more of the following: alphanumeric characters, -, ., and _. • The domain and extension contain only English alphabetical characters. • The extension is **1**, **2**, or **3** characters in length. Given $m{n}$ pairs of names and email addresses as input, print each name and email address pair having a valid email address on a new line. Hint: Try using Email.utils() to complete this challenge. For example, this code: import email.utils print email.utils.parseaddr('DOSHI <DOSHI@hackerrank.com>') print email.utils.formataddr(('DOSHI', 'DOSHI@hackerrank.com')) produces this output: ('DOSHI', 'DOSHI@hackerrank.com') DOSHI <DOSHI@hackerrank.com> **Input Format** The first line contains a single integer, $oldsymbol{n}$, denoting the number of email address. Each line $m{i}$ of the $m{n}$ subsequent lines contains a name and an email address as two space-separated values following this format: name <user@email.com> Constraints • 0 < n < 100**Output Format** Print the space-separated name and email address pairs containing valid email addresses only. Each pair must be printed on a new line in the following format: name <user@email.com> You must print each valid email address in the same order as it was received as input. Sample Input

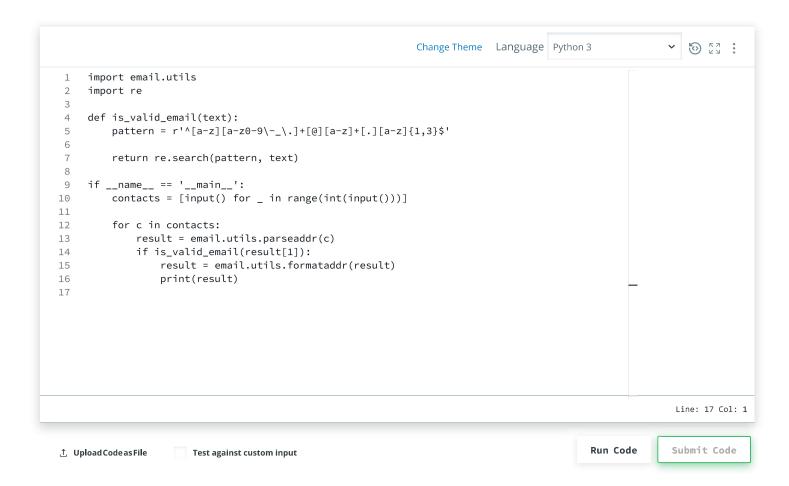
Sample Output

DEXTER <dexter@hotmail.com>

Explanation

dexter@hotmail.com is a valid email address, so we print the name and email address pair received as input on a new line.

virus!@variable.:p is not a valid email address because the username contains an exclamation point (!) and the extension contains a colon (:). As this email is not valid, we print nothing.



You have earned 20.00 points! 84/115 challenges solved.

73%



Congratulations You solved this challenge. Would you like to challenge your friends? Next Challenge Next Challenge Next Challenge Compiler Message Earn a certificate in Python Kudos on your progress! Take the HackerRank Skills Certification test and enrich your profile Get Certified Compiler Message

⊗ Test case 1 🖰	Success			
♂Test case 2 🖰		Input (stdin) Download		
⊗ Test case 3 🖰	1 2 3	<pre>DEXTER <dexter@hotmail.com> VIRUS <virus!@variable.:p></virus!@variable.:p></dexter@hotmail.com></pre>		
⊗ Test case 4 🖰		12.00 Virusigiai iasterip		
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