## Extract Emails

Write a program which receives a **single string** and **extracts all email addresses from it**. **Print** the extracted email addresses **on separate lines**. Emails are in the format "{user}@{host}", where:

* **{user}** could consist only of **letters** and **digits**; the symbols **"."**, **"-"** and **"\_"** can appear **between** them.
  + Examples of valid users: "**stephan**", **"mike03"**, **"s.johnson"**, **"st\_steward"**, **"softuni-bulgaria"**, **"12345"**
  + Examples of invalid users: **''--123"**, **"....."**, **"nakov\_-"**, **"\_steve"**, **".info**"
* **{host}** is a sequence of **at least two words**, each couple of words must be separated by a **single dot** **"."**. Each word consists of **only letters** and can have **hyphens** **"-"** **between** the letters.
  + Examples of valid hosts: **"softuni.bg"**, **"software-university.com"**, **"intoprogramming.info"**, **"mail.softuni.org"**
  + Examples of invalid hosts: **"helloworld"**, **".unknown.soft."** , **"invalid-host-"**, **"invalid-"**

Examples of valid emails: info@softuni-bulgaria.org, kiki@hotmail.co.uk, no-reply@github.com, s.peterson@mail.uu.net, info-bg@software-university.software.academy

Examples of invalid emails: **--123@gmail.com, …@mail.bg, .info@info.info, \_steve@yahoo.cn, mike@helloworld, mike@.unknown.soft., s.johnson@invalid-**

### Examples

|  |  |
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| **Input** | **Output** |
| Please contact us at: support@github.com. | support@github.com |
| Just send email to s.miller@mit.edu and j.hopking@york.ac.uk for more information. | s.miller@mit.edu  j.hopking@york.ac.uk |
| Many users @ SoftUni confuse email addresses. We @ Softuni.BG provide high-quality training @ home or @ class. –- steve.parker@softuni.de. | steve.parker@softuni.de |