## Extract the Links

Write a program which **extracts links** from a **given text**. The text will come in the form of strings, each representing a sentence. You need to extract **only the valid links** from it. Example:

"www.internet.com"

**Sub-Domain**  **Domain** **name** **Domain extension**

The **Sub-Domain** must always be "www". The **Domain name** can consist of English alphabet letters (**uppercase** and **lowercase**), digits and dashes (**"**–**"**). The **Domain extension** consists of one or more **domain blocks**, a **domain block** consists of a **dot** followed by **one or more lowercase** English alphabet **letters**, a **Domain extension** must have at least **one** **domain block** in order to be **valid**. The Sub-Domain and Domain name must be separated by a single **dot**. Any link that **does NOT follow** the specified above rules should be treated as **invalid**.

**Example incorrect links:**

* **"ww.justASite.bg"**
* **"lel.awesome.com"**
* **"www.weird\_site.hit.bg"**
* **"www.no-symb#^ols-allow%ed.com"**
* **"www.mark.12"**
* **"www.web-site."**
* **"www.example-site.\_\*^#"**

**Example of correct links:**

* **"Some textwww.softuni.bg"**
* **"Just a link in a www.sea-of-text.bg-swimming around"**
* **"Instruments www.Instruments.rom.com.trombone2000 Instrument here"**
* **"All your ice cream flavors-www.scream.for.ice.cream(We also have squirrels)"**

The **output** is all valid links you have found, printed – each on a new line.

### Examples

|  |  |
| --- | --- |
| **Input** | **Output** |
| Join WebStars now for free, at [www.web-stars.com](http://www.web-stars.com/)  You can also support our partners:  Internet - [www.internet.com](http://www.internet.com/)  WebSpiders - [www.webspiders101.com](http://www.webspiders101.com/)  Sentinel - www.sentinel.-ko | www.web-stars.com  www.internet.com  www.webspiders101.com |
| Need information about cheap hotels in London?  You can check us at [www.london-hotels.co.uk](http://www.london-hotels.co.uk) !  We provide the best services in London.  Here are some reviews in some blogs:  London Hotels are awesome! - [www.indigo.bloggers.com](http://www.indigo.bloggers.com/)  I am very satisfied with their services - ww.ivan.bg  Best Hotel Services! - [www.rebel21.sedecrem.moc](http://www.rebel21.sedecrem.moc/) | www.london-hotels.co.uk  www.indigo.bloggers.com  www.rebel21.sedecrem.moc |