

URL

Input file: **standard input**
Output file: **standard output**
Time limit: 1 second
Memory limit: 256 megabytes

Given a string S that represents a **URL** request. Print five lines contains the following format: “ $X: Y$ ” where X is the parameter and Y is the parameter value.

Note: The parameters of the **URL**: **username**, **pwd**, **profile**, **role** and **key**.

Input

Only one line contains a string S ($100 \leq |S| \leq 10^4$) where $|S|$ is the length of the string and it consists of **uppercase** and **lowercase** English letters, **digits**, and **special characters**.

The URL will be in the following format:

http://www.{word}.{word}/{word}/{word}?username={word}&pwd={word}&profile={word}&role={word}&key={word}

It’s guaranteed that all parameters will have a value.

Output

Print **5** lines that contain the answer required above.

Example

standard input	standard output
http://www.cleartrip.com/signin/service?username=test&pwd=test&profile=developer&role=ELITE&key=manager	username: test pwd: test profile: developer role: ELITE key: manager