< **DESCRIPTION**   RULES   README   >   CODEWRITING   SCORE: 0/300

Domain name forwarding lets GoDaddy domain owners automatically redirect their site visitors to a different site URL. Sometimes the visitors have to go through multiple redirects before ending up on the correct site.

Using the DNS Manager, GoDaddy customers can view redirects in a simple visual format. One handy feature is the ability to group the domains by the final website they redirect to. Your task is to implement this feature.

For the given `redirects` list, organize its domains into groups where for a specific group each domain eventually redirects visitors to the same website.

Example

For

```
redirects = [["godaddy.net", "godaddy.com"],
             ["godaddy.org", "godaddycares.com"],
             ["godady.com", "godaddy.com"],
             ["godaddy.ne", "godaddy.net"]]
```

the output should be

```
domainForwarding(redirects) = [["godaddy.com", "godaddy.ne", "godaddy.net", "godad
                               ["godaddy.org", "godaddycares.com"]]
```

In the first group, `"godaddy.ne"` redirects to `"godaddy.net"`, which in turn redirects to `"godaddy.com"`. `"godady.com"` redirects visitors to `"godaddy.com"` as well.
In the second group, `"godaddy.org"` redirects visitors to `"godaddycares.com"`.

Note, that domains in each group are sorted *lexicographically* and groups themselves are sorted *lexicographically* by the domain they *redirect to*. So in the example, the first group goes before the second because `"godaddy.com"` is *lexicographically smaller* than `"godaddycares.com"`.

Input/Output

- **[execution time limit] 4 seconds (js)**

- **[input] array array string redirects**

GIVE UP   👍   👎   🏳