# Problem 1 - Space Travel

You are entrusted with the task to travel the galaxy and find a planet similar to Earth. For this task you are given a spaceship with quite a lot of fuel in it. Because you will be far away from Earth, a group of highly renowned scientists will be communicating with you **via encrypted messages**. The messages you receive will consist **only of digits**. You should **replace each two digit number** **with the ASCII character that represents it**. When you are done you will be left with a single sentence, which you **should print on the console**.

For example: 79668369828669 = OBSERVE , since 79 = **O**, 66 = **B**, 83 = **S**, 69 = **E**, 82 = **R**, 86 = **V**, 69 = **E**

Each time you take off to a new planet, you will receive a **message with instructions on what to do on that planet**.

Your journey ends once you receive the message "**GO HOME**".

## Input / Constraints

Until the decrypted message says **"GO HOME"** each time you will receive:

* The **name of the planet** you are about to go next
* The **encrypted message** with instructions

## Output

**Each time you receive a message from Earth and decrypt it, you should print it on the screen.**

When your decrypted message says "**GO HOME**", print on the screen:

* "Going home."

## Constraints

* The **message will always contain only numbers**
* Allowed working **time** / **memory**: **100ms** / **16MB**

## Examples

|  |  |
| --- | --- |
| **Input** | **Output** |
| Saturn  6988657773786932657382  Mars  8369658267723276737069  Pluto  71793272797769 | EXAMINE AIR  SEARCH LIFE  GO HOME  Going home. |
| Venus  70737868328765846982  Proxima Centauri  8369658267723276737069  Luyten  71793272797769 | FIND WATER  SEARCH LIFE  GO HOME  Going home. |