**Exam 2 task**

*OPEN LINK FOR DESCRIPTONS*

[*https://softwareuniversity-my.sharepoint.com/:w:/g/personal/joana\_veskova\_students\_softuni\_bg/EdBacua77rRKnFLCCG87n8IBufd1xKNdpvWoUo504iKw0g?rtime=ElECCRfv2kg*](https://softwareuniversity-my.sharepoint.com/:w:/g/personal/joana_veskova_students_softuni_bg/EdBacua77rRKnFLCCG87n8IBufd1xKNdpvWoUo504iKw0g?rtime=ElECCRfv2kg)

**Output**

* The **possible** outputs are:
* "**Coordinates found! {nameOfMountain} -> {geohashcode}**"
* "**Nothing found!**"

**Examples**

|  |  |
| --- | --- |
| **Input** | **Output** |
| !@Ma?na?sl!u@=7<<tv58ycb4845  E!ve?rest=.6<<tuvz26  !K@2.,##$=4<<tvnd  !Shiha@pan@gma##9<<tgfgegu67  !###Anna@pur@na##=16<<tv5dekdz8x11ddkc  Last note | Nothing found!  Nothing found!  Nothing found!  Nothing found!  Coordinates found! Annapurna -> tv5dekdz8x11ddkc |
| **Comments** | |
| The first line is invalid, because the length – **7**, **doesn't** **match** the **length** of the **code**.  The second line is invalid because the **length** should consist **only** of **numbers**.  The third line is invalid because the name contains **symbols** that are **not** allowed – **".", ",".**  The fourth line is invalid because the **"="** sign before the length is **missing**.  The fifth line is valid, so we print the appropriate message. | |
|  | |
| Ka?!#nch@@en@ju##nga@=3<<thfbghvn  =9Cho?@#Oyu<<thvb7ydht  Nan??ga#Par!ba!t?=16<<twm03q2rx5hpmyr6  Dhau??la#gi@ri?!#=3<<bvnfhrtiuy  Last note | Nothing found!  Nothing found!  Coordinates found! NangaParbat -> twm03q2rx5hpmyr6  Nothing found! |

**JS Examples**

|  |  |
| --- | --- |
| **Input** | **Output** |
| (["!@Ma?na?sl!u@=7<<tv58ycb4845",  "E!ve?rest=.6<<tuvz26",  "!K@2.,##$=4<<tvnd",  "!Shiha@pan@gma##9<<tgfgegu67",  "!###Anna@pur@na##=16<<tv5dekdz8x11ddkc",  "Last note"]) | Nothing found!  Nothing found!  Nothing found!  Nothing found!  Coordinates found! Annapurna -> tv5dekdz8x11ddkc |
| **Comments** | |
| The first line is invalid, because the length – **7**, **doesn't** **match** the **length** of the **code**.  The second line is invalid because the **length** should consist **only** of **numbers**.  The third line is invalid because the name contains **symbols** that are **not** allowed – "**.**","**,**"**.**  The fourth line is invalid because the **"="** sign before the length is **missing**.  The fifth line is valid, so we print the appropriate message. | |
|  | |
| (["Ka?!#nch@@en@ju##nga@=3<<thfbghvn",  "=9Cho?@#Oyu<<thvb7ydht",  "Nan??ga#Par!ba!t?=16<<twm03q2rx5hpmyr6",  "Dhau??la#gi@ri?!#=3<<bvnfhrtiuy",  "Last note"]) | Nothing found!  Nothing found!  Coordinates found! NangaParbat -> twm03q2rx5hpmyr6  Nothing found! |