Input

Example for a valid message:

`|GEORGI|:#Lead architect#`

Output

- The **possible** outputs are:
  - `"{boss name}, The {title}`
    `>> Strength: {length of the name}`
    `>> Armor: {length of the title}"`
  - `"Access denied!"`

Examples

Input	Output
3 |PETER|:#Lead architect# |GEORGE|:#High Overseer# |ALEX|:#Assistant Game Developer#	PETER, The Lead architect >> Strength: 5 >> Armor: 14 GEORGE, The High Overseer >> Strength: 6 >> Armor: 13 Access denied!
Input	**Output**
3 |STEFAN|:#H1gh Overseer# |IVAN|:#Master detective# |KARL|: #Marketing lead#	Access denied! IVAN, The Master detective >> Strength: 4 >> Armor: 16 Access denied!

JS Examples

Input	Output

Input	Output
(['3', '|PETER|:#Lead architect#', '|GEORGE|:#High Overseer#', '|ALEX|:#Assistant Game Developer#'])	PETER, The Lead architect >> Strength: 5 >> Armor: 14 GEORGE, The High Overseer >> Strength: 6 >> Armor: 13 Access denied!
Input	**Output**
(['3', '|STEFAN|:#H1gh Overseer#', '|IVAN|:#Master detective#', '|KARL|: #Marketing lead#'])	Access denied! IVAN, The Master detective >> Strength: 4 >> Armor: 16 Access denied!