```
const people = [
    { name: 'Person 0', languages: ['hindi', 'english', 'gujarati'] },
    { name: 'Person 1', languages: ['hindi', 'odia'] },
    { name: 'Person 2', languages: ['tamil', 'english'] },
    { name: 'Person 3', languages: ['odia', 'spanish'] },
    { name: 'Person 4', languages: ['gujarati', 'tamil'] },
    { name: 'Person 5', languages: ['tamil', 'odia'] },
    { name: 'Person 6', languages: ['telugu', 'english'] },
    { name: 'Person 7', languages: ['telugu', 'hindi'] },
    { name: 'Person 8', languages: ['marathi', 'hindi'] },
    { name: 'Person 9', languages: ['english', 'spanish'] }
];

let translators = (person1 , person2) => {
    return people[person1].languages.map( (x) => {
        if(people[person2].languages.includes(x)){
            return true
        }
    })
}
let p1 = prompt('Enter first person')
let p2 = prompt('Enter second person')
if(true){
    if(translators(p1, p2).includes(true)){
        alert("No translator required.")
    }else{
        alert("Translator required.")
    }
}
```

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Enter first person

```
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```

OK   Cancel

main.js

https://www.programiz.com/python-programming/online-compiler/

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```
  { name: 'Person 0', languages: ['hindi', 'english', 'gujarati'] },
  { name: 'Person 1', languages: ['hindi', 'odia'] },
  { name: 'Person 2', languages: ['tamil', 'english'] },
  { name: 'Person 3', languages: ['odia', 'spanish'] },
  { name: 'Person 4', languages: ['gujarati', 'tamil'] },
  { name: 'Person 5', languages: ['tamil', 'odia'] },
  { name: 'Person 6', languages: ['telugu', 'english'] },
  { name: 'Person 7', languages: ['telugu', 'hindi'] },
  { name: 'Person 8', languages: ['marathi', 'hindi'] },
  { name: 'Person 9', languages: ['english', 'spanish'] }
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```

Python Certification >

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Enter second person

9

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main.js

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```javascript
  { name: 'Person 0', languages: ['hindi', 'english', 'gujarati'] },
  { name: 'Person 1', languages: ['hindi', 'odia'] },
  { name: 'Person 2', languages: ['tamil', 'english'] },
  { name: 'Person 3', languages: ['odia', 'spanish'] },
  { name: 'Person 4', languages: ['gujarati', 'tamil'] },
  { name: 'Person 5', languages: ['tamil', 'odia'] },
  { name: 'Person 6', languages: ['telugu', 'english'] },
  { name: 'Person 7', languages: ['telugu', 'hindi'] },
  { name: 'Person 8', languages: ['marathi', 'hindi'] },
  { name: 'Person 9', languages: ['english', 'spanish'] }
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```

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JavaScript Online Compiler

main.js

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```
  { name: 'Person 0', languages: ['hindi', 'english', 'gujarati'] },
  { name: 'Person 1', languages: ['hindi', 'odia'] },
  { name: 'Person 2', languages: ['tamil', 'english'] },
  { name: 'Person 3', languages: ['odia', 'spanish'] },
  { name: 'Person 4', languages: ['gujarati', 'tamil'] },
  { name: 'Person 5', languages: ['tamil', 'odia'] },
  { name: 'Person 6', languages: ['telugu', 'english'] },
  { name: 'Person 7', languages: ['telugu', 'hindi'] },
  { name: 'Person 8', languages: ['marathi', 'hindi'] },
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    }
}
```

>

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OK   Cancel

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Elements   Console   Sources   Network   Performance   Me

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'Person 0', languages: ['hindi', 'english', 'gujarati'] },
'Person 1', languages: ['hindi', 'odia'] },
'Person 2', languages: ['tamil', 'english'] },
'Person 3', languages: ['odia', 'spanish'] },

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Enter second person

6|

OK   Cancel

Console   Sources   Network   Performance   Me...   ⊗ 1

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0', languages: ['hindi', 'english', 'gujarati'] },
1', languages: ['hindi', 'odia'] },
2', languages: ['tamil', 'english'] },
3', languages: ['odia', 'spanish'] },
4', languages: ['gujarati', 'tamil'] },

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Translator required.

OK

```
ndi', 'english', 'gujarati'] },
ndi', 'odia'] },
```