

Luo assosiatiivinen array nimeltään bookArray, jossa on samat kentät kuin book-taulussa kts. <https://peatutor.com/databases/library.php>

```
JS bookArray.js > ...
1  const bookArray=[
2      {id_book :1, name : "Everything You Ever Wanter to Know", author : "Upton", isbn : "082305649x"},
3      {id_book :2, name : "Photography", author : "Vilppu", isbn : "205711499"},
4      {id_book :3, name : "Drawing Manual Vilppu", author : "Zelanshi", isbn : "1892053039"},
5      {id_book :4, name : "TBA", author : "Zelanshi", isbn : "0534613932"},
6      {id_book :5, name : "Shaping Space", author : "Speight", isbn : "0534613934"},
7      {id_book :6, name : "Art Since 1940", author : "Speight", isbn : "0131839780"},
8      {id_book :7, name : "Make it in Clay", author : "Stokstad", isbn : "0076417011"},
9      {id_book :8, name : "Art History Vol II & ala carte lab", author : "Stokstad", isbn : "205795617"},
10     {id_book :9, name : "Accounting Concepts", author : "Albrecht", isbn : "1111287856"},
11     {id_book :10, name : "Intermediate Accounting ", author : "Stice", isbn : "0538479736"},
12     {id_book :11, name : "Management Info Systems", author : "Marakas", isbn : "9780073376813"},
13     {id_book :12, name : "Management", author : "Williams", isbn : "9780757524028"},
14     {id_book :13, name : "Leadership Wisdom of Jesus", author : "Manz", isbn : "9781609940041"},
15     {id_book :14, name : "Business Law Today", author : "Miller", isbn : "9780324786156"},
16     {id_book :15, name : "Management Info Systems", author : "Marakas", isbn : "9780073376813"}
17 ];
18
19 console.log(typeof bookArray);
```

Tulosta konsolille mikä luomasi taulun "tietotyyppi" on (käytä JavaScriptin typeof-funktiota)

```
18
19 console.log(typeof bookArray);
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

PS C:\Users\aleks\OneDrive - University of Oulu and Oamk\Koulujutut\OneDrive - University of Oulu and Oamk\Koulujutut\Rajapinnat> node .\bookArray.js  
object  
PS C:\Users\aleks\OneDrive - University of Oulu and Oamk\Koulujutut\OneDrive - University of Oulu and Oamk\Koulujutut\Rajapinnat> |

Tulosta konsolille koko bookArrayn sisältö

-console.log(bookArray);

Tulosta konsolille bookArrayn ensimmäinen rivi

-console.log(bookArray[0]);

Tulosta konsolille ensimmäisen kirjan nimi

-console.log(bookArray[0].name);

Tulosta konsolille arrayn rivien määrä

-console.log(bookArray.length);

Tulosta konsolille kaikkien kirjojen nimet

```
-console.log(bookArray.map(bookArray => bookArray.name));
```