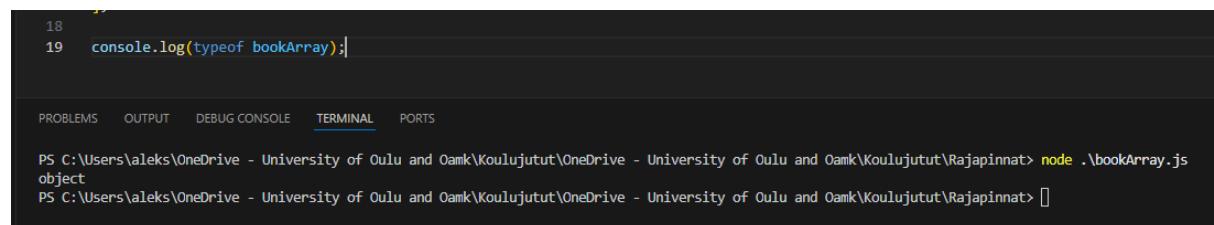


Luo assosiaatiivinen array nimeltään bookArray, jossa on samat kentät kuin book-taulussa kts. <https://peatutor.com/databases/library.php>

```
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 ensimmäisen 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));
```