Comp 125 - Visual Information Processing

Spring Semester 2019 - Week 5 - Friday

Dr Nick Hayward

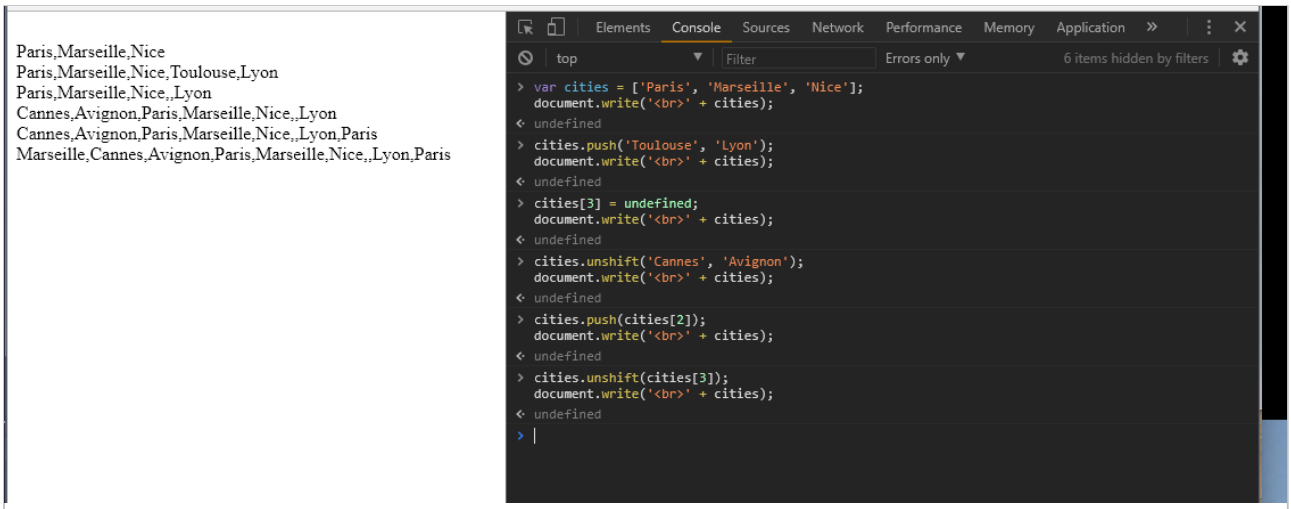
Fun exercise - using arrays

- create a new array, named **cities**, with the following values
  - *Paris, Marseille, Nice*
- add the following values to the end of the array
  - *Toulouse, Lyon*
- remove the fourth value from the array
- add the following values to the start of the array
  - *Cannes, Avignon*
- move the third value in the array to the end of the array
- move the fourth value in the array to the start of the array

Output each answer to the document with a line break between each result.

Fun exercise - using arrays

answer variant 1...

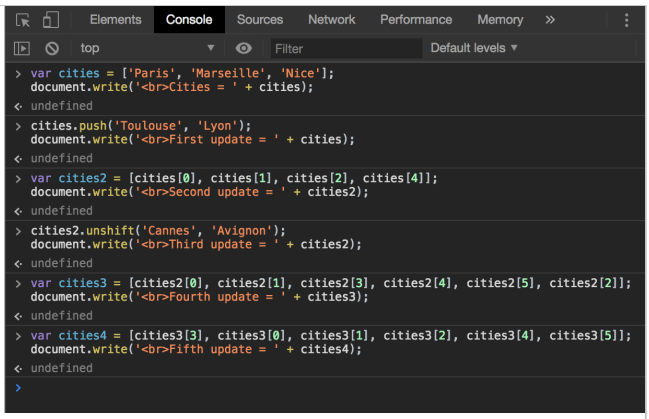


Fun Exercise - using arrays - variant 1

Fun exercise - using arrays

answer variant 2...

Cities = Paris,Marseille,Nice
First update = Paris,Marseille,Nice,Toulouse,Lyon
Second update = Paris,Marseille,Nice,Lyon
Third update = Cannes,Avignon,Paris,Marseille,Nice,Lyon
Fourth update = Cannes,Avignon,Marseille,Nice,Lyon,Paris
Fifth update = Nice,Cannes,Avignon,Marseille,Lyon,Paris

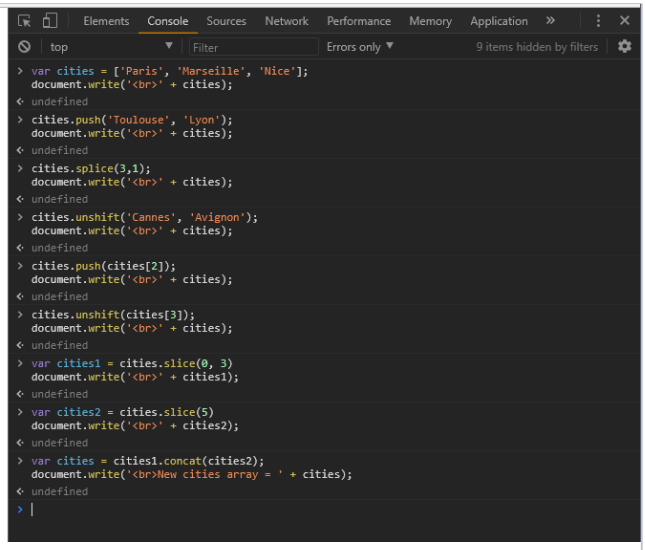


Fun Exercise - using arrays - variant 2

Fun exercise - using arrays

answer variant 3...

Paris,Marseille,Nice
Paris,Marseille,Nice,Toulouse,Lyon
Paris,Marseille,Nice,Lyon
Cannes,Avignon,Paris,Marseille,Nice,Lyon
Cannes,Avignon,Paris,Marseille,Nice,Lyon,Paris
Marseille,Cannes,Avignon,Paris,Marseille,Nice,Lyon,Paris
Marseille,Cannes,Avignon
Nice,Lyon,Paris
New cities array = Marseille,Cannes,Avignon,Nice,Lyon,Paris



Fun Exercise - using arrays - variant 3

References

- MDN - JavaScript data types and data structure
- W3Schools - Arrays
  - *MDN - Array*