

Built-ins (JSON, Date)

Notes

- The returned array should include the months of dateStart and dateEnd (inclusive)
- The returned array must not include duplicate values
- The month names returned by the function should be sorted (not alphabetically, but ordered by which comes first (January = 1st month, February = 2nd month, ... , December = 12th month))
- The function should produce the same output even if dateStart is greater than dateEnd

Input	Output
let january = new Date(2017, 0, 1); let march = new Date(2017, 2, 1); monthsInterval(january, march)	['January', 'February', 'March']
let december = new Date(2017, 11, 1); let january = new Date(2018, 0, 1); monthsInterval(december, january)	['January', 'December']
let january2017 = new Date(2017, 0, 1); let january2018 = new Date(2018, 0, 1); monthsInterval(january2017, january2018)	['January', 'February', 'March', 'April', 'May', 'June', 'July', 'August', 'September', 'October', 'November', 'December']

9. Each year has 365 or 366 days. Given a string date representing a Gregorian calendar date formatted as month/day/year, return the day-number of the year. *All input strings in the tests are valid dates.*

Input	Output
dayOfYear("12/13/2020")	348
dayOfYear("12/17/2020")	352
dayOfYear("11/16/2020")	321
dayOfYear("1/9/2019")	9
dayOfYear("3/1/2004")	61
dayOfYear("12/31/2000")	366

10. Write a function that, given a date (in the format MM/DD/YYYY), returns the day of the week as a string. Each day name must be one of the following strings: "Sunday", "Monday", "Tuesday", "Wednesday", "Thursday", "Friday", or "Saturday".

To illustrate, the day of the week for "12/07/2016" is "Wednesday".

- This challenge assumes the week starts on Sunday.*

Input	Output
getDay("12/07/2016")	"Wednesday"

Input	Output
getDay("09/04/2016")	"Sunday"
getDay("12/08/2011")	"Thursday"

- Implement following function

```
const formatDate = (date) => {  
  return date;  
};  
  
console.log("Actual output: ", formatDate(new Date("2020-05-14")));  
console.log("Expected output", "14 May 2020");
```

- Implement following function

```
const getWeekOfMonth = () => {};  
  
const result = getWeekOfMonth(new Date(2017, 10, 9));  
// => 2
```