

Birthday Cal is a weekday calendar!

You've a list of people. Say -

```
A = 2/15/1978
B = 5/23/1983
```

User inputs the year as "2015".

So,
A's birthday in 2015 will fall into Sunday (because 2/15/2015 is Sunday). B's birthday will fall into Saturday (because 5/23/2015 is Saturday)

You've to put A in Sunday's box. And B in Saturday's box on the calendar.

Process the given json input and place people's initials in the card according to these rules -

- If there a box is empty, it should add the day--empty class to the box.
- Each person must always be rendered as square
- Order people inside the card based on their age (youngest to oldest)
- Each square in a card must be of equal size and fit them in such a way that every person occupies maximum area.

Examples -



Submitting your work -

- Write your code in pure JS. You use scss or less for css, but no libraries other than compass.

- Submit back the completed task as a compressed zip of the git repository with your commits. Feel free to share over Dropbox / Email.

Do not put it up on github.

Evaluation criteria -

- functionality coverage
- readable and efficient code
- should handle edge cases
- code should be straightforward

How it Works

- keep the json data for birthdays in the textarea
- read given year from year input box
- hitting update button fills in the calendar for a given json data
- hitting “update” abutton gain should clean up and re-render the UI

Design

Birthday Cal

MON

TUE

WED

THU

FRI

SAT

SUN

DT

AB

[
 {
 name: "Tyrion Lannister",
 birthday: "12/02/1978"
 }, {
 name: "Cersei Lannister",
 birthday: "11/30/1975"
 }, {
 name: "Daenerys Targaryen",
 birthday: "11/24/1991"
 }, {
 name: "Arya Stark",
 birthday: "11/25/1996"
 }, {
 name: "Jon Snow",
 birthday: "12/03/1989"
 }, {
 name: "Sansa Stark",
 birthday: "15/08/1992"
 }, {
 name: "Jorah Mormont",

Year

2014

UPDATE

Example Output

Birthday Cal

MON

TUE

WED

THU

FRI

SAT

SUN

DT

ASBSMT

DNLTJM

ROES

SA

TG

CS

JB

BT

PB

DS

SSRSKD

RBS

VT

JL

JE

ST

CL

TO

SB

TY

[
 {
 "name": "Tyrion Lannister",
 "birthday": "12/02/1978"
 }, {
 "name": "Cersei Lannister",
 "birthday": "11/30/1975"
 }, {
 "name": "Daenerys Targaryen",
 "birthday": "11/24/1991"
 }, {
 "name": "Arya Stark",
 "birthday": "11/25/1996"
 }, {
 "name": "Sansa Stars",
 "birthday": "12/03/1989"
 }, {
 "name": "Sansa Stark",
 "birthday": "08/15/1992"
 }, {
 "name": "Jorah Mormont",

Year

2014

UPDATE