

Date

1. Create an object, using JSON format, to represent the days of the week, The numbers will be the keys and the strings the values,

For example, for number two, the value is “Tuesday”.

```
week[2] → //returns Tuesday
```

Try it with different dates, including start and end of week days.

2. Write a function that receives a date and displays the corresponding day of the week as a string, the name of the month and the full year.
3. Write a function to display the current day and time in the following format.

Tuesday. Now: 10PM 30:38

4. Taking into account the current course:
 - how many days have passed since September 15?
 - how many mondays? Which ones?
5. Write a function that indicates in which years from the current year through 2070 September 15 will be Monday.
6. Write a function that calculates the number of school days remaining until the end of the term, (Monday to Friday).
 - Show the dates.
 - Create a timeline similar to the one in the image, showing all the days, the school days in one style and the others in another.

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed

7. Based on the above exercise, show a timeline for each month of the course.

Create a list in which public holidays and a description will be recorded. For example, 1 May, Labour Day.

These holidays should have a different style.