Date

1. Write a function that receives a date and displays the corresponding day of the week.

2. Write a function that displays the date in the following formats.
   - The date will be passed as a parameter, otherwise the current date will be taken.
   - The separator (- /) shall be passed as a parameter, otherwise one of them will be set by default.
   - mm-dd-yyyy
   - dd-mm-yyyy

3. Call the previous function with tomorrow's date

4. Write a function that returns a string such as HH:MM:SS from any date.

5. Write a function to display the current day and time in the following format.

   Tuesday. Now: 10PM 30:38

6. How many days have passed since September 15?

7. Write a function that calculates the number of school days remaining until the end of the term, without taking into account holidays.

8. Write a function that indicates in which years from the current year through 2070 September 15 will be Monday.

9. Write a function that indicates what day was X days ago and how long it has been since then, showing years, months, days, as appropriate.

10. Now develop a similar function but for X days from now.