

Course
JavaScript Programming Language and jQuery
Module 4.
Browser Object Model. Document Object Model

Task 1

Create an html page with track bar. Allow the user to change the position of the blue pointer.



Task 2

Create an html page with a gallery.

At one time, 1 image and 2 buttons are displayed on the screen: Previous and Next. When the buttons are pressed, the images should be switched in the order indicated. When there is no next/previous image, the corresponding button must be blocked. Store images in an array prepared in advance.



Task 3

Create an html page with information blocks that open by clicking on the header. At one time only one block of information can be expanded.

What is Lorem Ipsum?
Why do we use it?
It is a long established fact that a reader will be distracted by the readable content of a page when looking at its layout. The point of using Lorem Ipsum is that it has a more-or-less normal distribution of letters, as opposed to using 'Content here, content here', making it look like readable English. Many desktop publishing packages and web page editors now use Lorem Ipsum as their default model text, and a search for 'lorem ipsum' will uncover many web sites still in their infancy. Various versions have evolved over the years, sometimes by accident, sometimes on purpose (injected humour and the like).
Where does it come from?
Where can I get some?


Task 4

Create an html page with news. Catch when scroll reaches the end of the page and upload more news to the list. Store news for loading in an array prepared in advance.

Light version: instead of catching when the scroll reaches the end of the page, use the button at the end of the news list.

What is Lorem Ipsum?

Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry's standard dummy text ever since the 1500s, when an unknown printer took a galley of type and scrambled it to make a type specimen book. It has survived not only five centuries, but also the leap into electronic typesetting, remaining essentially unchanged. It was popularised in the 1960s with the release of Letraset sheets containing Lorem Ipsum passages, and more recently with desktop publishing software like Aldus PageMaker including versions of Lorem Ipsum.



Task 5

Create an html page where the user can enter number of the month, year, and get a calendar for the specified month. The calendar can be generated using a table. The starting day of the week should always be Monday.

Month:

Year:

Generate

August, 2018

MON	TUE	WED	THU	FRI	SAT	SUN
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		