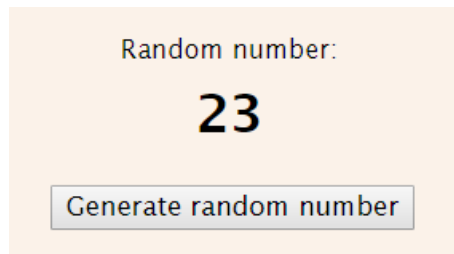


Course JavaScript Programming Language and jQuery

Module 3. Event processing

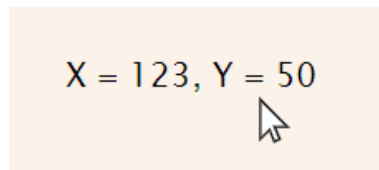
Task 1

Create an html page for generating random numbers. The page should contain a button, when you click on it, random integer from 0 to 100 is displayed in div.



Task 2

Create an html page with div that takes up the entire width and height of the screen. When you move the mouse inside this div, display the current coordinates of the mouse. When you click mouse button, output which button you clicked (right or left).



Task 3

Create an html page with a button and text. When you click on the button, the text should hide. When you click again, the text should be displayed again.

Hide / show text

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.

Task 4

Create an html page with tabs. Several tabs are displayed on the left side of the page, and you can switch between them. Each tab has its own content, but the content of the active tab only is displayed at a single point in time.

HTML

Hypertext Markup Language (HTML) is the standard markup language for creating web pages and web applications. With Cascading Style Sheets (CSS) and JavaScript, it forms a triad of cornerstone technologies for the World Wide Web.

CSS

JS

Web browsers receive HTML documents from a web server or from local storage and render the documents into multimedia web pages. HTML describes the structure of a web page semantically and originally included cues for the appearance of the document.

Task 5

Create an html page with a news list. Near each news there should be a delete button, by clicking on which the relevant news disappears.

What is Lorem Ipsum?

[X \[remove\]](#)

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.

Why do we use it?

[X \[remove\]](#)

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?

[X \[remove\]](#)

Contrary to popular belief, Lorem Ipsum is not simply random text. It has roots in a piece of classical Latin literature from 45 BC, making it over 2000 years old. Richard McClintock, a Latin professor at Hampden-Sydney College in Virginia, looked up one of the more obscure Latin words, consectetur, from a Lorem Ipsum passage, and going through the cites of the word in classical literature, discovered the undoubtable source. Lorem Ipsum comes from sections 1.10.32 and 1.10.33 of "de Finibus Bonorum et Malorum" (The Extremes of Good and Evil) by Cicero, written in 45 BC.

Task 6

Create an html page with progressbar and a button. When it is clicked, the progressbar fullness is increased by 5%.



Add 5 percent