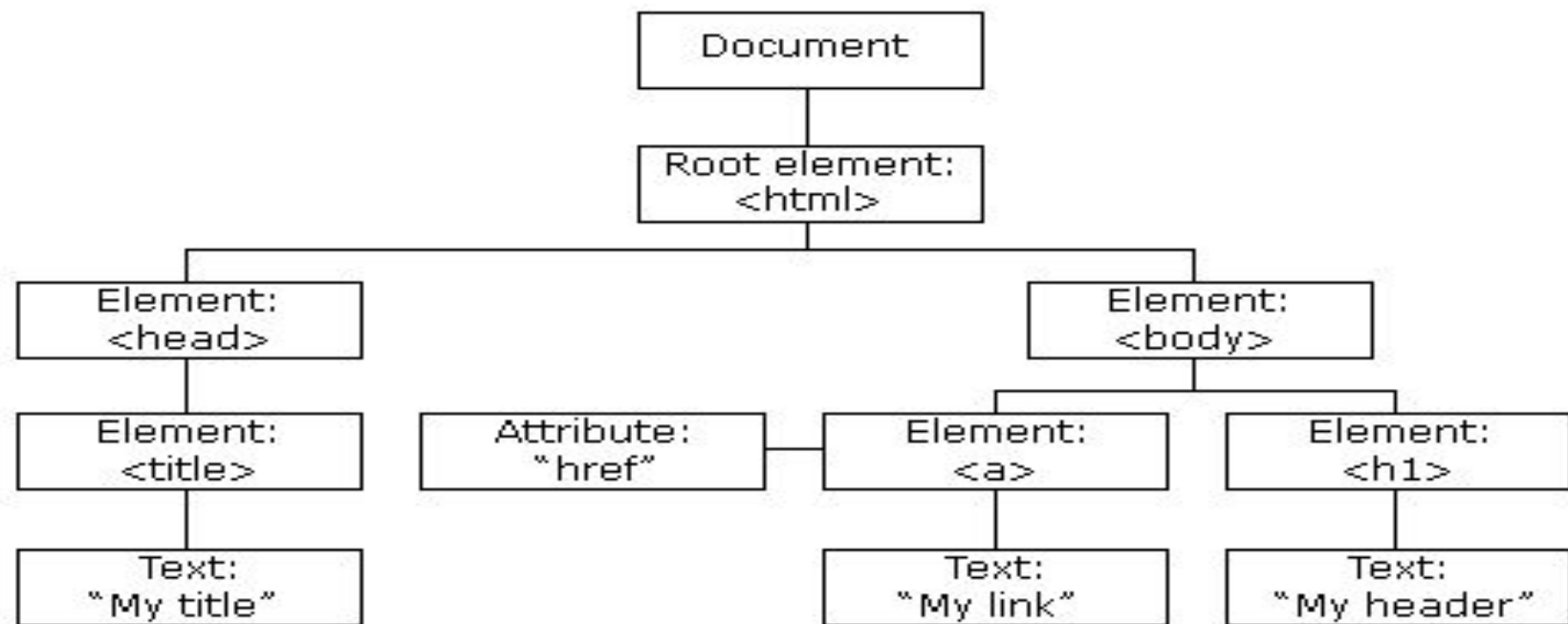


# DOM(Document Object Model)

By: Zain Qamar

# DOM:



# DOM:

**When a web page is loaded, the browser creates a Document Object Model of the page.**

**The DOM is a W3C (World Wide Web Consortium) standard.**

**The DOM defines a standard for accessing documents:**



# DOM:

**The HTML DOM is a standard object model and programming interface for HTML. It defines:**

**The HTML elements as objects**

**The properties of all HTML elements**

**The methods to access all HTML elements**

**The events for all HTML elements**



## Properties and Methods:

**A property is a value that you can get or set (like changing the content of an HTML element).**

**A method is an action you can do (like add or deleting an HTML element).**

Example:

Getelementbyid is a method

InnerHTML is a property



# EVENTS

**DOM Events are a signal that something has occurred, or is occurring, and can be triggered by user interactions or by the browser.**

**Example:**

**mousedown, mouseup, click, dblclick, mousemove, mouseover, mousewheel, mouseout etc.**

