**Module (JQuery Basic, Effects & Advanced) – 5**

1. **What is jQuery?**

**Ans:** - jQuery is a lightweight, "write less, do more", JavaScript library.

- The purpose of jQuery is to make it much easier to use JavaScript on your website.

- jQuery takes a lot of common tasks that require many lines of JavaScript code to accomplish, and wraps them into methods that you can call with a single line of code.

- jQuery also simplifies a lot of the complicated things from JavaScript, like AJAX calls and DOM manipulation.

1. **How to Apply CSS Using JQuery, How to Add Class and Remove Class in Jquery ,JQuery Animation?**

**Ans:** How to Apply CSS Using JQuery:

## Syntax

- $().css(propertyname, value);

- $().css(properties);

## Syntax for adding CSS classes to an element:

- $('selector').addClass(class\_name);

## Syntax for Removing CSS classes to an element:

- $('selector').removeClass(class\_name);

## The jQuery animate() method is used to create custom animations.

## Syntax:

- $(selector).animate({params},speed,callback);

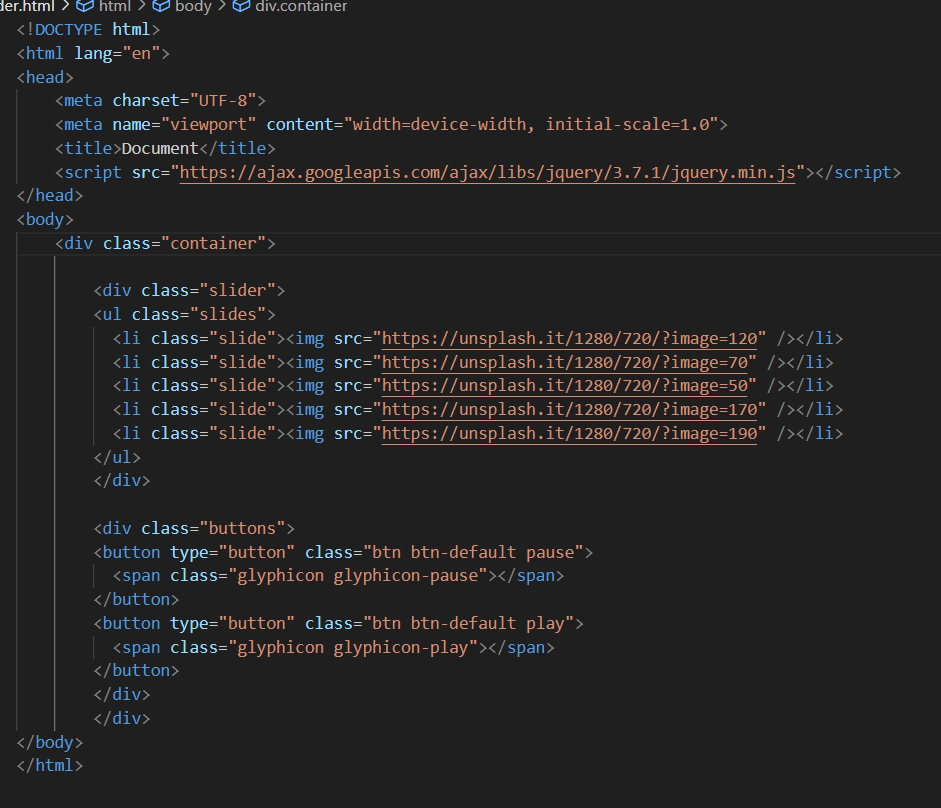
## Example:

$("button").click(function(){

$("div").animate({left: '250px'});

});

1. **How to create slider with animation?**

**Ans: **