

## Assignment-5[JQuery Basic, Effects & Advanced]

### [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.

### [2]How to Apply CSS Using JQuery, How to Add Class and Remove Class in JQuery ,JQuery Animation?

Ans- addClass() - Adds one or more classes to the selected elements

removeClass() - Removes one or more classes from the selected elements

toggleClass() - Toggles between adding/removing classes from the selected elements

css() - Sets or returns the style attribute

### [3]How to create slider with animation?

Ans-

```
<html>
```

```
<head>
```

```
<script
```

```
src="https://ajax.googleapis.com/ajax/libs/jquery/3.6.4/jquery.min.js"></script>
```

```
<script>
```

```
$(document).ready(function(){
```

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

```
        $("div").animate({left: '250px'});  
    });  
});  
</script>  
</head>  
<body>  
<button>Start Animation</button>  
<div  
style="background:#98bf21;height:100px;width:100px;position:absolute;"></div>  
</body>  
</html>
```