### **1 What is jQuery..?**

### **🡪 jQuery is a Fast, small, and feature-rich JavaScript library. It makes things like HTML document traversal and manipulation, event handling, animation, and Ajax much simpler with as easy-to-use API that works across a multitude of browser. With a combination of versatility and extensibility, jQuery has changed the way that millions of people write JavaScript.**

### **2 How to Apply CSS Using jQuery, How to Add class and Remove Class in jQuery, jQuery Animation .?**

### **1-> We can Apply CSS using jQuery using two Property**

### **Return as CSS property**

### **To return specific value of CSS Property**

### **Syntax->css(“prototypename”)**

### **$(“p”).css(“background-color”);**

### **$(document).ready(function(){**

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

### **alert("Background color = " + $("p").css("background-color"));**

### **});**

### **We can also set multipale CSS Property.**

### **$(document).ready(function(){**

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

### **$("p").css({"background-color": "yellow", "font-size": "200%"});**

### **});**

### **});**

### **We can add and remove class with use of toggleClass().**

### **We Can create animation is jQuery with the use of animate() funcation.**

### **$(document).ready(function(){**

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

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

### **});**

### **});**

### **3 How to create slider animation?**

### **Slider can be done in jQuery with animate() method.**

### **$(“.selector”).slider({ animate:value});**

### **Code->**

### **var $slide = $('.slide'),**

### **$slideGrup = $('.slide-grup'),**

### **$sira = $('.sira');**

### **var toplam = ($slide.length - 1),**

### **suan = 0,**

### **otomatik = true;**

### **$sira.first().addClass('aktif-slide');**

### **var slideTikla = function() {**

### **// Otomatik slide durdurma**

### **window.clearInterval(otoSlide);**

### **otomatik = false;**

### **var slideIndex = $sira.index($(this));**

### **indexGuncelle(slideIndex);**

### **};**

### **var indexGuncelle = function(aktifSlide) {**

### **if(otomatik) {**

### **if(suan === toplam) {**

### **suan = 0;**

### **} else {**

### **suan++;**

### **}**

### **} else {**

### **suan = aktifSlide;**

### **}**

### **$sira.removeClass('aktif-slide');**

### **$sira.eq(suan).addClass('aktif-slide');**

### **degistir(suan);**

### **};**

### **var degistir = function(slideSira) {**

### **$slideGrup.animate({**

### **'top': '-' + slideSira + '00%'**

### **});**

### **};**

### **$sira.on( 'click', slideTikla);**

### **var otoSlide = window.setInterval(indexGuncelle, 800);.**