JQUERY NOTES

HOW TO EMBEDDED JQUERY?

Either you refer path for the jquery file after downloading into your file or otherwise you can directly implement from google cdn (Through google cdn you do not have to download jquery file the google cdn load file fast and directly).

HOW TO HIDE PARAGRAPH ?

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

// $("p").hide();

// });//$()=selector after dot(.ready)these are functions

 $(function(){

  $("p").hide();// another way to do hideing the paragraph

 });

//$("p").hide();//hiding the paragraph

HOW TO CHANGE HTML THROUGH JQUERY?

<script>

        $("*").css("font-size","1em");

    // $("p").css("text-align","center");//to select or paragraph in html

// $("div > p").css("text-align","center");//to slect para in div.

   $("div p").css("text-align","center");//to slect para in div.

$("tr:even").css("background-color","#e1d446");//select even row in table

$("tr:odd").css("background-color","#811c90");//select odd row in table

```
$("p:first-child,p:last-child").css("text-decoration","underline");//slect parafirst row and last row

$("#p1").css("text-decoration","underline");//for selecting id or similarly class using dot "." infront.


$("li:first-child,li:last-child").css("background-color","#bbf362");


$("div:has(table)").css("background-color","rgba( 107, 180, 198, 0.697 )");


$(":input").css("background-color","#1da492");        // IN THIS THERE IS ONE SINGLE INPUT SO WE
DIRECTLY IMPLEMENT THROUGH THIS(:input).SAME FOR SUBMIT BUTTON.

$(":Submit").css("background-color","#7979eb");


</script>
```

HOW TO RESPOND TO EVENTS?

```
<script>
    $(function(){


//        $("p").click(function(){
////           $("p").css("background-color","#e5e96b");
//          $(this).css("background-color","#e5e96b");
//
//        });


    $("p").mouseover(function(){
  $(this).css("background-color","#85d712");
});
    $("p").mouseout(function(){
  $(this).css("background-color","");
```

```
});

        $("input").focus(function(){

    $(this).css("background-color","#6289ee");

});

        $("input").keyup(function(){

    $(this).css("background-color","#f08828");     // IN THIS IF YOU START TYPNG IN GIVEN INPUT COLOR
WILL CHANGE

});

        $("#submit").click(function(){

    $("#input").css("background-color","#ffffff");  // AFTER CLICKING ON SUBMIT BUTTON THE INPUT WILL
GO BLANK OR

    $("#input").val("");                                    COLOR LESS ,   REVERSE TO IT'S STATE.

});



        });

    </script>
```

the "this " keyword refer to that element who calls it (matlb agar para1 ne usko call kiya hai toh uske liye hi hai woh).

HOW TO CHANGE CONTENT AND ATTRIBUTE ?

```
<script>

    $(function(){

    $("#changefacebook").click(function(){


        $(".d1").text(" changed");

    });
```

```javascript
$("#changetwitter").click(function(){

    $(".d2").html("<p> html is changed</p>");
});


$("#changetwitter").click(function(){

    $(".d2").html("<p> html is changed</p>");
});


$("#changeinput").click(function(){

    $("#input").val("hello prashant");
});


$("#appendtwitter").click(function(){

//      $(".d2").append("apending succsessfull prashant"); // IN THIS CONTENT SHOWS AFTER THE DIV CONTENT.
    $(".d2").prepend("prepend succsessfull prashant"); // IN THIS CONTENT SHOWS BEFORE THE DIV CONTENT.



});


$("#changelink").click(function(){


 $("#link").attr({"href":"https://www.google.com",  "title" : "Google"});
```

```javascript
            $("#link").text("Google");

                });

            });


    </script>
    <script>
    $(function(){
    $("#changefacebook").click(function(){


       $(".d1").css("width",100*Math.random()-50 + $(".d1").width());


       $(".d1").addClass("d2");

//       window.alert($(".d1").innerHeight()+ "innerheight");//shows innerheight
//       window.alert($(".d1").outerHeight() + "outerheight");//shows outer height



    });
       $("#changetwitter").click(function(){


        $(".d2").removeClass("sans-serif");
        $(".d2").css("position","absolute");


        $(".d2").css({"top":200*Math.random(),"left":200*Math.random(),"background-color":'rgba( '+
Math.floor(256*Math.random())+','+           Math.floor(256*Math.random())           +','+
Math.floor(256*Math.random()) +' )'});


    });
   $("#changeinsta").click( function(){
```

```
        $("#greenbox").toggleClass("d3");//for class deletion


    });
        $(".d1").click( function(){


            $(this).hide();
    });


    $("#showfacebook").click(function(){
        $(".d1").show();

                            });


        $("#changegreat").click(function(){
            $("#great").wrap("<div></div>");// THE SPAN OR CONTENT GOES IN TI
                            });

                                    });
                    </script>
```

JQUERY EFFECTS

```
<script>


    $(function(){
    $("#fadeout").click(function(){


    $("#facebook").fadeOut(3000,function(){ // FACEBOOK DIV HIDE IN 3 SEC.
        window.alert("hi!");
    });
```

```
        });


    $("#fadein").click(function(){

   $("#facebook").fadeIn();


        });


        $("#fadetoggle").click(function(){


          $("#facebook").fadeToggle(1000);// FADE TOGGLE WORK FOR BOTH HIDE AND SHOW
          $("#twitter").fadeToggle(2000);
          $("#insta").fadeToggle(3000);
        });
//
//        $("#animatefacebook").click(function(){
//          $("#facebook").animate({"height":'300px',"width":'300px',"opacity":'0.5'},2000);
//        });


          $("#animatefacebook").click(function(){


            $("#facebook").animate({"width":'300px'},2000);
            $("#facebook").animate({"height":'300px'},2000);
            $("#facebook").animate({"height":'200px'},"slow");
            $("#facebook").delay(3000).animate({"width":'300px'});
                        });


        });
```

```
        </script>
```

firstly you have to make txt file.and then you can calling according to there path where its neadded.

```
<script>


    $(function(){
  $("#facebook").load("ajax/somedata.txt");
  $("#twitter").load("ajax/somedata.txt #paragraph2");



//      $("#ajax").click(function(){
//
//   $.ajax({url:"ajax/somedata.txt",success: function(data){ // data parameter in function is userdefined.
//           $("#twitter").html(data);
//        }});
//      });
        $("#ajax").click(function(){

$.ajax({url: "ajax/somedata.txt" }).done(function(data){


        $("#insta").html(data);
      });


    });
    });


    </script>
```

JQUERY UI INTRODUCTION AND DRAGGABLE AND DROPPABLE?

firstly you have to embedded jquery ui from google cdn.

example: `<link rel="stylesheet" href="https://ajax.googleapis.com/ajax/libs/jqueryui/1.12.1/themes/eggplant/jquery-ui.css">`

```
<script src="https://ajax.googleapis.com/ajax/libs/jqueryui/1.12.1/jquery-ui.min.js">
```

```
 <script>


     $(function(){


         var message =["please","drop","me","here"];
     $("#facebook").draggable();


//      $("#twitter").draggable({
//        axis:"y"
//      });


     $("#twitter").draggable({
        revert: true,


        start: function(){
          $("#facebook").css("background-color","#88f6d7")
        },


       drag: function(){
          $("#twitter").css("background-color",'rgb('+     Math.floor(256*Math.random())     +','+
Math.floor(256*Math.random()) +','+ Math.floor(256*Math.random()) +')');
```

```javascript
$("#twitter").html(message[Math.floor(4*Math.random())]);

        },

    stop:function(){

        $("#facebook").css("background-color","#90db5b");
        $("#twitter").html('<p>Finally dropeed!</p>');


    }


});

$("#droppable").droppable({

  drop:function(event,ui){
    $(this).css("background-color","#f49e9e");
    $(this).find("p").remove();

$("<div></div>").text(ui.draggable.text()).appendTo(this);
  },
  accept: "#list li"

});
    $("#list").find("li").draggable({
 helper:"clone",
 appendTo: "body"
});
```

```
        });

        </script>
```

RESIZABLE?

```
  <script>

        $(function(){

          $("#facebook").resizable(
            {
               maxHeight: 200,      minHeight: 50,      minWidth: 100,      maxWidth: 300,      aspectRatio:
4/3,         ghost: true,
   alsoResize: "#twitter"   // ALONG WITH FACEBOOK TWITTER ALSO RESIZE ACCORDING TO FACEBOOK
PARAMETERS
            }
            );
          $("#twitter").resizable({


               containment: "#container", // TWIITER DIV IS IN CONTAINER DIV AND RESIZE ACCORDING TO
IT.

               animate:true
          });


        });

        </script>
```

SELECTABLE AND SORTABLE?

```css
#list .ui-selecting{

        background: #d28383;
    }
    #list .ui-selected{
        background: #de2f2f;
        color: aliceblue;
    }
```

```html
<div class="c2 ui-corner-all" id="twitter">
    <ul id="list">
    <li class="ui-state-default">AUDI</li>
    <li class="ui-state-default">BMW</li>
    <li class="ui-state-default">TATA</li>
    </ul>

    </div>

    <script>

     $(function(){
     $("#list").selectable({
        stop: function(){
            $(".ui-selected").each(function(){
   $("<p></p>").text($(this).text()).appendTo("#drophere");
        })
        }
     });
```

```
        });

                        </script>

 <script>


        $(function(){

          $("#list").sortable({

             placeholder: "ui-state-highlight"

          });

          $("#list2").sortable({

             placeholder: "ui-state-highlight",

//           cancel: "notsort"//when u don't want element to sort

          });


          $("#list,#list2").sortable({


             connectWith: ".connect"


          });


        });

                </script>
```

ACCORDIAN

```
 <script>

        $(function(){


        $("#facebook").accordion({

           collapsible: true,
```

```
        icons: {

            header:"ui-icon-caret-1-e",

            activeHeader:"ui-icon-caret-1-se"

        },

                heightStyle: "fill"

                        });

    $("#resizer").resizable({

                resize: function(){

        $("#facebook").accordian("refresh");

        }

                            });

                    });

            </script>
```

AUTOCOMPLETE

```
 <script>

        $(function(){

                    $("#input2").autocomplete({

                    source:["jaipur","new
delhi","aligarh","jharkhand","mumbai","noida","chennai","gurugram",]

        });

            });

                </script>
```

BUTTONS

```
<script>

        $(function(){


        $("#button1").button();

        $("#button2").button({

                    icons: {
```

```
                    primary:"ui-icon-folder-collapsed"

          },

          text:false

        });

        $("#button3").button({

                    icons: {

                        primary: "ui-icon-mail-closed" ,

            secondary: "ui-icon-arrowreturn-1-e"

                        }

                    });

                $("#set").buttonset();

        $("#checkbox4").button();

        $("#radio").buttonset();

    });

        </script>
```

```
<script>

        $(function(){

    $("#departure").datepicker({

                numberOfMonths: 2,

        dateFormat: "dd,mm,yy",

        changeYear:true,

        showOn: "button",

//      buttonImage:"",// you can add any logo from internet

//      buttonImageOnly: true,

//      buttonText: "Choose your departure date.",

        showAnim: "fadeIn",

        minDate: 0,
```

```
        maxDate:" +24M 10D",

        showWeek:true,

        onClose:function(selectedDate){

    $("#return").datepicker("option","minDate",selectedDate);

        }

      });

        $("#return").datepicker({

          dateFormat: "dd,mm,yy"

        });

    });


    </script>
```

DIALOG

```
<script>

    $(function(){

        //        $("#mydialog").dialog();

        $("#mydialog").dialog({

          autoOpen:false

        });

        $("#open").click(function(){

                    $("#mydialog").dialog("open");

                });

        $("#confirmation").dialog({

          autoOpen:false,

          modal:true,

          buttons:{

            "GO to previous page":function(){

              window.history.back();

            }
```

```
                    ,

                    Cancel:function(){

                        $(this).dialog("close");

                    }

                }

            });

            $("#goToPreviousPage").click(function(){

                    $("#confirmation").dialog("open");

                });

                });

        </script>
```

MENU

```
<script>

    $(function(){

        $("#continents").menu();

        $("#continents2").menu();

    }

    );

    </script>
```

PROGRESSBAR

```
<script>

    $(function(){

        $("#list1").menu();

        $("#progressbar").progressbar({

    value: 0

});

    var x =0;

        $("button").button();
```

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

     $("#label").text("In progress...");

           setTimeout(function(){

       var progress = setInterval(function(){

   x++;

   $("#label").text(x + '%');

$("#progressbar").progressbar("option","value",x);

     if(x>99){

          clearInterval(progress);

  }

},100);

                },1000);        });

     });

  </script>
```

SELECT MENU

```
<script>

  $(function(){

    $("#select1").selectmenu();

    });

  </script>
```

SLIDER

```
<script>

  $(function(){

   $("#slider").slider({

      slide: function(event,ui){

        $("#sliderinput").val(ui.value);

   },

   min:0,

   max:50
```

```
        });
          $("#rangeslider").slider({
        range: true,
        min:0,
        max:100000,
        step:1000,
        values: [0,10000],
        slide: function(event,ui){
            $("#sliderinput2").val(ui.values[0]+"miles-"+ui.values[1]+"miles");
        }
            });
        //          $("#sliderinput2").val(              $("#rangeSlider").slider("values",0)+  "  miles  -  "  +
$("#rangeSlider").slider("values",1) + " miles"      );
//
    });
      </script>
```

SPINNER AND TABS

```
<script>
    $(function(){
        $("#spinner").spinner({
          min:0,
          max:100,
          step:3
        });
          $("#apple").tabs({
              collapsible: true,
          event: "mouseover"
            });
        $("#apple").tabs().find(".ui-tabs-nav").sortable({
```

```
      axis: "x"

    });

      $(document).tooltip();
//    $("#spinner").tooltip({
//    show:{
//      effect: " explode"
//    }
//    });//for a particular input
  });

  </script>
```