- **HTML Code**

```
<!DOCTYPE html>
<html>

<head>
  <title>jQuery Tutorial</title>
</head>

<body>
  <p class='Body1'>This IS My Body1</p>
  <p id='Body2'>This IS My Body2</p>
  <p class='Body3'>This IS My Body3</p>
  <p>This IS My Body4</p>
  <br>
  <button id='Button'>Toggle Now</button>
  <br>
  <div id='Wiki'>


      Blockchain Is A Technology That Allows For The Secure And Transparent Recording Of Digital Transactions In A
      Decentralized And Distributed Manner. It Was Originally Designed As The Underlying Technology For
      Cryptocurrencies Like Bitcoin, But Its Applications Have Expanded Far Beyond That To Various Industries And Use
      Cases.

      At Its Core, A Blockchain Is A Digital Ledger Or Database That Contains A Continuously Growing List Of Records,
      Called "Blocks," Which Are Linked Together In A Chronological And Cryptographic Manner To Form A "Chain." Each
      Block Contains A Set Of Transactions Or Data, And Each Block Is Connected To The Previous Block Through A
      Cryptographic Hash, Creating A Secure And Tamper-evident Sequence.

      Blockchain Technology Has Applications In A Wide Range Of Industries Beyond Cryptocurrencies, Including Supply
      Chain Management, Healthcare, Finance, Real Estate, Voting Systems, And More. It Offers A Way To Enhance
      Transparency, Security, And Efficiency In Various Processes By Enabling Parties To Trust And Verify Data Without
      Relying On Intermediaries.
  </div> <br>
```

```
  <div id='Wikii'>


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  </div> <br>


  <div id='Wikiii'>


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   </div> <br>


   <form>
      <input id='Input' type="text">
      <br>
      <textarea id='TextArea'>This IS Your Text Area</textarea>

   </form>
</body>

<script src="JQuery_370.Min.js"></script>
<script src="MyJQuery.js"></script>

<!-- <script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js"></scr
ipt> -->


</html>
```

- **JQuery Code**

```
$(document).ready(function () {
    console.log('I Am In A New File Now');


    //Your JQuery Code Here
    console.log("We Are Using JQuery");

    // jQuery Syntax looks like this
    // $('selector').action()

    //Clicks On All The p Elements

    $('p').click();

    // Do This When We Click On p
    $('p').click(function () {
        console.log('You Clicked On p', this);
        // $('.Body1').hide();
        // $('#Body2').hide();

    });




    $('p').dblclick(function () {
        console.log('You Double Clicked On p', this);
        //  $('#id').hide();
        //  $('.class').hide();
    });

    $('p').hover(function () {
        console.log('you Hoverd On: ', this);
        //  $('#id').hide();
        //  $('.class').hide();
    },
        function () {

            console.log('Thanks For Coming')
        });
```

```
   // THERE ARE THREE MAIN TYPES OF SELECTORS IN JQUERY
   // 1. ELEMENT SELECTOR
   // 2. ID SELECTOR
   // 3. CLASS SELECTOR

   // 1. ELEMENT SELECTOR -  THIS IS AN EXAMPLE OF ELEMENT
SELECTOR WHICH CLICKS ON ALL P
   $('p').click();

   // 2. ID SELECTOR - THIS IS AN EXAMPLE OF ID SELECTOR
   $('#Body2').click();

   // 3. CLASS SELECTOR - THIS IS AN EXAMPLE OF ID SELECTOR
   $('.Body1').click();



   // OTHER SELECTORS
   $('*').click() // CLICKS ON ALL THE ELEMENTS
   $('p.Body3').click() // CLICKS ON ALL THE ELEMENTS
   $('p:first').click() // CLICKS ON ALL THE ELEMENTS



   // Events In jQuery
   // MOUSE EVENTS = CLICK, DBLCLICK, MOUSEENTER, MOUSELEAVE
   // KEYBOARD EVENT = KEYPRESS, KEYDOWN,
MEDIAKEYSTATUSMAP
   // FORM EVENTS = SUBMIT, CHANGE, FOCUS, BLUR
   // DOCUMENT/WINDOW EVENTS = LOAD, RESIZE, SCROLL, UNLOAD



   // ON METHOD  (THE JQUERY ON() METHOD IS USED TO ATTACH
ONE OR MORE EVENT HANDLERS FOR SPECIFIED EVENTS TO
SELECTED ELEMENTS IN THE DOM)
   $('p').on(
      {
         click: function () {
            console.log('Thanks For Clicking', this);
         },
         mouseleave: function () {
            console.log("Mouseleave");

         }
```

```
    })


  $('#Wiki').hide(1000, function () {
    console.log("Hidden");
  })
  $('#Wiki').show(1000, function () {
    console.log("Show");
  })




  $('#Button').click(function () {
    $('#Wiki').fadeOut(5000);
  })

  // fadeIn()
  // fadeOut()
  // fadeToggle()
  // fadeTo()



  // SLIDE METHODS - SPEED AND CALLBACK PARAMETERS ARE
OPTIONAL
  $('#Wikii').slideUp(1000, function () {
    console.log('Done');
  })

  $('#Wikii').slideDown(1000)
  $('#Wikii').slideToggle(1000)


  // ANIMATE FUNCTION IN JQUERY
  $('#Wikiii').animate({
    opacity: 0.3,
    height: 'Auto',
    width: 'Auto'

  }, "fast")
```

```
    // $('#Wikiii').animate({ opacity: 0.3 }, 4000);
    // $('#Wikiii').animate({ opacity: 0.9 }, 1000);
    // $('#Wikiii').animate({ width: '350px' }, 12000);


    $('#TextArea').val('Setting It To Harry');
    $('#TextArea').html('Setting It To Harry Okay');


    $('#Input').html('Setting It To Harry');
    $('#Input').val('Setting It To Harry');
    $('#Input').empty();
    // EMPTY(): THIS METHOD IS USED TO REMOVE ALL CHILD NODES
AND CONTENT FROM THE SELECTED ELEMENT



    $('#Wiki').empty();
    $('#Wiki').text('You Are Good');
    $('#Wiki').remove();



    $('#Wikiii').addClass('MyClass')
    $('#Wikiii').addClass('MyClassX')
    $('#Wikiii').removeClass('MyClassX')
    $('#Wikiii').css('background-color', 'red')
    $('#Wikiii').css('background-color')



    // AJAX Using jQuery
    $.get('https://code.jquery.com/jquery-3.3.1.js', function (data, status) {
alert(data); })
    // $.get('https://code.jquery.com/jquery-3.3.1.js', function (data, status) {
alert(status); })

    // $.post('https://code.jquery.com/jquery-3.3.1.js',
    //     { name: 'Harry', Channel: 'Code With Harry' },
    //     function (data, status) { alert(status) });

});
```