***jQuery***

* jQuery introduction :-  
  -> jQuery is a framework of JavaScript.  
  -> To customize html file with jQuery we need the same file like index.js and it just linked up with a cdn file of jQuery.
* HTML selector and Text manipulation :-  
  -> To select html element :  
   - ‘ . ’ – to select class  
   - ‘ # ’ – to select id  
   - ‘ tag\_name ’ – to select tag  
  -> To create an element :  
   - var variable = (“<p></p>(tag)”).text(“texts will be written here”)  
  -> text()   
  -> html()  
  -> append()  
  -> prepend()  
  -> before()  
  -> after()
* Attribute manipulation :-  
  -> element.attr(“attribute”, “value”)  
  -> element.removeAttr(“attribute”)
* CSS style manipulating :-  
  -> add style : element.css(“property”, “value”)  
  -> to add multiple style : element.css({“property”: “value”, “property”: “value”})  
  -> to add class : element.addClass(“class\_name”)  
  -> to remove class : element.removeClass(“class\_name”)  
  -> to add multiple class :   
  element.addClass(“class\_name class\_name”)  
  note : to add multiple class just need to separate them by adding a space.
* Event listener in jQuery :-  
  -> $(document).ready() - method allows us to execute a function when the document is fully loaded.  
  -> click()  
  -> dblclick()  
  -> mouseenter()  
  -> mouseleave()  
  -> mouseup()  
  -> hover()  
  -> focus()  
  -> blur()  
  -> blur()-> on() - to attach multiple event.  
  -> val() - to show value.
* Animation :-  
  -> hide() / hide(miliseconds)   
  -> show() / show(miliseconds)   
  -> toggle() / toggle(miliseconds)   
  -> hide().show()   
  -> fadeIn() / fadeIn(miliseconds)   
  -> fadeOut() / fadeOut(miliseconds)   
  -> fadeToggle() / fadeToggle(miliseconds)   
  -> fadeTo(milliseconds, opacityValue)   
  -> slideUp() / slideUp(miliseconds)   
  -> slideDown() / slideDown(miliseconds)   
  -> slideToggle() / slideToggle(miliseconds)   
  -> animation({css style}, miliseconds);