**jQuery vs JavaScript**

|  |  |
| --- | --- |
| **jQuery** | **JavaScript** |
| $(document).ready(function() {  // code…  }); | document.addEventListener("DOMContentLoaded", function() {  // code…  }); |
| var divs = $("div"); | var divs = document.querySelectorAll("div"); |
| var newDiv = $("<div/>"); | var newDiv = document.createElement("div"); |
| newDiv.addClass("foo"); | newDiv.classList.add("foo"); |
| newDiv.toggleClass("foo"); | newDiv.classList.toggle("foo"); |
| $("a").click(function() {  // code…  }) | [].forEach.call(document.querySelectorAll("a"), function(el) {  el.addEventListener("click", function() {  // code…  });  }); |
| $("body").append($("<p/>")); | document.body.appendChild(document.createElement("p")); |
| $("img").filter(":first").attr("alt", "My image"); | document.querySelector("img").setAttribute("alt", "My image"); |
| var parent = $("#about").parent(); | var parent = document.getElementById("about").parentNode; |
| var clonedElement = $("#about").clone(); | var clonedElement = document.getElementById("about").cloneNode(true); |
| $("#wrap").empty(); | var wrap = document.getElementById("wrap");  while(wrap.firstChild) wrap.removeChild(wrap.firstChild); |
| if($("#wrap").is(":empty")) | if(!document.getElementById("wrap").hasChildNodes()) |
| var nextElement = $("#wrap").next(); | var nextElement = document.getElementById("wrap").nextSibling; |