**Document Object Model – Frameworks**

**Difference between Javascript, jQuery and Prototype**

Accessing elements:

|  |  |
| --- | --- |
| Javascript | document.getElementById(‘elementID’); |
| prototype | $(‘elementID’); |
| jquery | $(‘#elementID’); |

Accessing form fields:

|  |  |
| --- | --- |
| Javascript | document.getElementById(‘elementID’).value; |
| prototype | $F(‘elementID’); |
| jquery | $(‘#elementID’).val(); |

**Difference between Javascript and jQuery**

By Tag name

|  |  |
| --- | --- |
| Javascript | document.getElementByTagName(‘p’); |
| jquery | $(‘p’); |

By class name

|  |  |
| --- | --- |
| Javascript | document.getElementByClassName(‘class-name’); |
| jquery | $(‘.class-name’); |