Week 5 Notes – Front End & JavaScript

**HTML**OpeningTag ClosingTag  
<p> content </p>  
<h1> header text </h1>  
<span> span </span>  
<button> creates button </button>  
<head> page name </head>

<p> hello </p>  
<div name = “cat” chris = “sad”> attribute = “value” div provides content  
<p> hello </p>  
<p> world </p>  
</div>

**Scope**Local – Can only be accessed within specified function or loop etc.  
Global – Can be accessed from anywhere  
If something is created within a function, it cannot be accessed from outside the function.

Assigning key’s to components of objects: let object = {  
 0: "hairy",  
 1: "das",  
 2: "dave" }

**Streams**  
const myArray = [ Creating an array  
'a', 'b', 'c'  
];  
myArray.forEach((value) => { Output each value  
 console.log(value);  
});  
const result = myArray.filter((value, index) => { Returns array values before index 2  
 if(index < 2) {  
 return true;  
 } else {  
 return false;  
 }  
}).map((value) => { Changes/alters values in array  
 return value + '?';  
}).reduce((prev, current) => {  
 return prev + current; Adding values to create one sentence  
})