01_숫자(Number).html Digital Web & APP Design

```
1 <!DOCTYPE html>
 2 <html lang="ko">
 3 <head>
      <meta charset="UTF-8">
      <meta name="viewport" content="width=device-width, initial-scale=1.0">
      <meta http-equiv="X-UA-Compatible" content="ie=edge">
 6
 7
      <title>자료형</title>
 8
      <script>
9
       var x = 10; //정수
10
       var y = 12.5; //실수
11
12
       document.write('x = ' + x);
       document.write('y = ' + y);
13
14
       document.write('x + y = '+ x + y);
document.write('x + y = ' + (x+y));
15
16
17
18
19
     </script>
20 </head>
21 <body>
22
23 </body>
24 </html>
```

02_문자(String).html

```
1 <!DOCTYPE html>
 2 <html lang="ko">
 3 <head>
       <meta charset="UTF-8">
       <meta name="viewport" content="width=device-width, initial-scale=1.0">
       <meta http-equiv="X-UA-Compatible" content="ie=edge">
 6
 7
       <title>자료형</title>
 8
       <script>
         var str1 = 'JavaScript';
 9
         var str2 = "JavaScript";
10
         var str3 = '"JavaScript"';
11
         var str4 = "'JavaScript'";
12
         var str5 = '\'자바스크립트\'';
13
         var str6 = "\"자바스크립트\"";
14
15
16
         document.write('str1 = ' + str1);
         document.write('str1 = ' + str1);
document.write('str2 = ' + str2);
document.write('str3 = ' + str3);
document.write('str4 = ' + str4);
document.write('str5 = ' + str5);
document.write('str6 = ' + str6);
17
18
19
20
21
22
       </script>
23 </head>
24
    <body>
25
26 </body>
27 </html>
```

```
1 <!DOCTYPE html>
 2 <html lang="ko">
 3 <head>
      <meta charset="UTF-8">
      <meta name="viewport" content="width=device-width, initial-scale=1.0">
      <meta http-equiv="X-UA-Compatible" content="ie=edge">
 6
 7
      <title>자료형</title>
      <script>
 8
 9
        var boo1 = true;
10
         var boo2 = false;
11
         document.write('boo1 = ' + boo1);
12
         document.write('boo2 = ' + boo2);
13
14
         document.write('boo1의 숫자형 : ' + Number(boo1));
15
         document.write('boo2의 숫자형 : ' + Number(boo2));
16
17
18
         var boo3 = 1;
19
         var boo4 = 0;
         var boo5 = 3;
20
21
         var boo6 = -2;
22
         document.write('boo3의 논리형 : ' + Boolean(boo3));
document.write('boo4의 논리형 : ' + Boolean(boo4));
document.write('boo5의 논리형 : ' + Boolean(boo5));
document.write('boo6의 논리형 : ' + Boolean(boo6));
23
24
25
26
27
      </script>
28 </head>
29 <body>
30
31 </body>
32 </html>
```

```
1 <!DOCTYPE html>
 2 <html lang="ko">
 3
 4
    <head>
        <meta charset="UTF-8">
 6
        <title> 논리형 데이터 </title>
 7
        <script>
 8
             var a = true; //변수 a에 데이터 true가 저장
 9
             var b = false; //변수 b에 데이터 false가 저장
             var c = 10 > 5; //변수 c에 10>5의 결과 데이터 true가 저장
10
             var d = Boolean( null ); //변수 d에 반환된 데이터 false가 저장
11
12
             //각 변수에 저장된 데이터 출력
13
            document.write( "변수 a 의 값 : " + a, "<br>" );
document.write( "변수 b 의 값 : " + b, "<br/>document.write( "변수 c 의 값 : " + c, "<br/>document.write( "변수 d 의 값 : " + d, "<br/>);
14
15
16
17
18
        </script>
19
20 </head>
21
22
    <body>
23
24 </body>
25
26 </html>
```

04_배열(Array).html Digital Web & APP Design

```
1 <!DOCTYPE html>
 2 <html lang="ko">
 3 <head>
      <meta charset="UTF-8">
      <meta name="viewport" content="width=device-width, initial-scale=1.0">
 5
      <meta http-equiv="X-UA-Compatible" content="ie=edge">
 6
 7
      <title>자료형</title>
 8
      <script>
 9
        var ary = [ 'html', 'css', 'Javascript', 'jQuery'];
10
        document.write('ary = ' + ary);
11
        document.write('ary[0] = ' + ary[0]);
document.write('ary[1] = ' + ary[1]);
document.write('ary[2] = ' + ary[2]);
12
13
14
        document.write('ary[3] = ' + ary[3]);
15
16
17
        document.write('ary 배열에 저장된 값의 개수 : ');
18
        document.write(ary.length);
19
        document.write('ary 배열의 마지막 INDEX 값 :');
20
        document.write(ary.length - 1);
21
22
      </script>
23 </head>
24
    <body>
25
26 </body>
27 </html>
```

05_객체(Object).html Digital Web & APP Design

```
1 <!DOCTYPE html>
 2 <html lang="ko">
 3 <head>
      <meta charset="UTF-8">
      <meta name="viewport" content="width=device-width, initial-scale=1.0">
      <meta http-equiv="X-UA-Compatible" content="ie=edge">
 6
 7
      <title>자료형</title>
 8
      <script>
 9
       // 리터럴(literal) 방식의 객체 생성
       var obj = {
menu: '아메리카노',
10
11
12
          price: 2500
13
        };
14
        document.write('obj = ' + obj);
15
        document.write('obj.menu : ' + obj.menu);
document.write('obj.price : ' + obj.price);
16
17
18
      </script>
19 </head>
20 <body>
21
22 </body>
23 </html>
```

```
1 <!DOCTYPE html>
 2 <html lang="ko">
 3 <head>
     <meta charset="UTF-8">
     <meta name="viewport" content="width=device-width, initial-scale=1.0">
     <meta http-equiv="X-UA-Compatible" content="ie=edge">
 6
     <title>자료형</title>
 7
 8
     <script>
 9
       //(1) 함수 정의(만들기)
10
       var unitChange = function (x) {
         var trans = x / 100;
11
12
         document.write('' + x + 'cm = ' + trans + 'm');
13
       };
14
15
       //(2) 함수 호출(실행)
16
       unitChange(1000);
17
     </script>
18 </head>
19 <body>
20
21 </body>
22 </html>
```

```
1 <!DOCTYPE html>
 2 <html lang="ko">
 3 <head>
     <meta charset="UTF-8">
     <meta name="viewport" content="width=device-width, initial-scale=1.0">
     <meta http-equiv="X-UA-Compatible" content="ie=edge">
 6
     <title>자료형</title>
 7
 8
     <script>
       var obj;
 9
10
       document.write('obj = ' + obj);
       document.write('obj의 논리값:' + Boolean(obj));
11
12
     </script>
13 </head>
14 <body>
15
16 </body>
17 </html>
```