

## Data Types

-String: anything contains a letter, MUST use quotes. (For example: “apple” is a string)

```
var s = "Hello";
```

Here, s contains a string. Length: s.length = 5. So s is a string now. (length is a property, NOT a function)

(I-clicker Problem 1)

What is written to the console?

- A) 1                      C) 5  
B) 4                      D) s.length

Answer: C

```
1 var string_name = "Hello";
2 console.log(string_name.length);
```

Run Session

```
Native Chrome JavaScript.
Copyright (c) 2013 Google Inc
5
```

(I-clicker Problem 2)

What is written to the console?

- A) H                      C) l  
B) e                      D) s.charAt(1)

Answer: B

```
1 var s="Hello";
2 console.log(s.charAt(0));
3
```

Run Session

```
Native Chrome JavaScript.
Copyright (c) 2013 Google Inc
H
```

Index of 'H' in "Hello" is 0

```
1 var s="Hello";
2 console.log(s.charAt(1));
3
```

Run Session

```
Native Chrome JavaScript.
Copyright (c) 2013 Google Inc
e
```

Index of 'e' in "Hello" is 1

