Introduction to Software Systems (CS6.201)

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15 June, Tuesday (Lecture 7) – JavaScript

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JavaScript

JavaScript is a client-end scripting language. It enables websites to have dynamic components. It is included in HTML files using the `<script>` tag if it is written externally.

```
<html>
<body>
<script type="text/javascript">
    document.write("Helloworld")
</script>
</body>
</html>
```

Variables and Operators

Variable names are case sensitive and must begin with a letter or an underscore.

The usual arithmetic operators `+`, `-`, `*`, `/`, `%`, `++` and `--` are available, as well as the shorthand and normal assignment operators.
The logical operators `&&`, `||` and `!` can be used.

Input can be taken as

```
<script>
    x=prompt("What is it?")
    document.write("It is " + x)
</script>
```