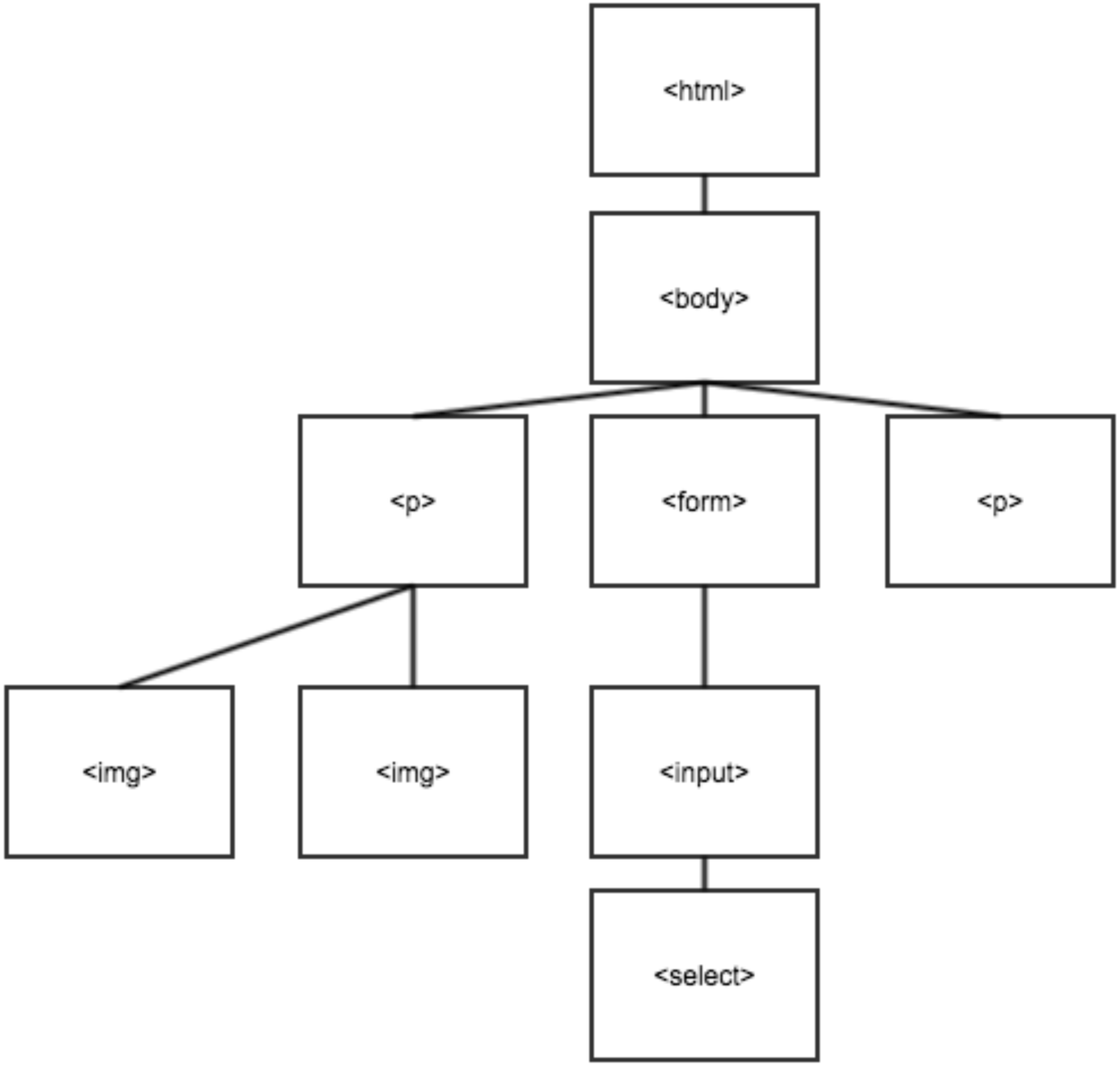
Working with the DOM

Unit 3

What is the DOM?


<html>
<body>
<p>
<form>
<p>
<img>
<img>
<input>
<select>

What can we do?

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- Add and remove classes

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- Prepending or appending text or HTML

What can we do?

- Add and remove classes
- Setting or getting attributes
- Prepending or appending text or HTML
- Changing the contents as a whole

Changing Classes

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- addClass

Changing Classes

- addClass
- removeClass

Changing Classes

- addClass
- removeClass
- Smart enough to know if you have the class

```
<script>
$(“#intro”).addClass(“highlight”);
$(“#footer”).removeClass(“footer”);
</script>
```

Demo

Changing Attributes

Changing Attributes

- prop(“something”)

Changing Attributes

- prop(“something”)
- prop(“something”, “new value”)

Changing Attributes

- prop(“something”)
- prop(“something”, “new value”)
- attr was used in the past

```
<script>
console.log($(“img.id”).prop(“title”));
$(“img.id”).prop(“title”, “New value”);
</script>
```

Demo

Appending, Prepending (and moving!)

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- You can add content to the beginning or end of other content

Appending, Prepending (and moving!)

- You can add content to the beginning or end of other content
- You can move content to before or after something else

```
<script>
$(“#something”).prepend(“Content!”);
$(“#somethingElse”).prependTo(“#else”);
$(“#intro”).text(“New text!”);
$(“#intro”).html(“<b>New HTML!</b>”);
</script>
```

Demo

Form Fields

- $(“some selector”).val()
- $(“some selector”).val(“new value”);

Demo