\*DOM is a model of objects that represents structure of a document. It’s essentially a tree of objects in memory.

\*HTML on the other hand is a markup language that we use to represent DOM in text.

\*When your browser parses an html document , it creates a tree of objects in memory that we refer to as the dom.

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\*Key thing to know:

Most of the attributes of html elements have one-to- one mapping with properties of DOM objects.

\*However there are few exceptions :

For example, we have html attribute we don’t have representation in the dom.

\*Also, we have properties in DOM that do not have their representation in html.

Ex: <h1 [textContent] =”title”></h1> 🡪 this is a property of DOM object. And, in html we don’t have such attribute.

\*When using property binding, you should remember that you are actually binding the property of a DOM object. And not an attribute of an html element.

\* In 99% of the cases, each html attribute and DOM propertis have one-to-one relations