You can do a lot of cool things with Polymer, like two-way data binding, default values for attributes, emit custom events, react on attribute changes, repeat elements if we give a collection to a component, etc.

That's obviously far too short a chapter to tell you everything there is to say on Web Components, but you'll see that some of the concepts are going to pop out along your read. And you'll definitely see that the Google team designed Angular to make it easy to use Web Components along our Angular components.