CliElementsUniversal

This project tests the integration of Angular Elements (@angular/elements) with SSR (via @angular/platform-server).

The project was generated with <u>Angular CLI</u> version 11.1.4. Support for Angular Elements was added with ng add @angular/elements and for SSR with ng generate app-shell.

What this project tests is that an app can be successfully SSR'd even when it uses <code>@angular/elements</code>, which relies on certain DOM built-ins being available as soon as it is imported. This is tested by generating the app-shell (using ng run cli-elements-universal:app-shell:production) and then verifying that the index.html file was generated correctly. (See, the test-ssr script in package.json.)

NOTE: Currently, domino (the server-side DOM implementation used by @angular/platform-server) does not support Web Components, so the Custom Elements functionality does not work on the server.