# Components

Components are the main building blocks of an Angular application. You can think of each component as being its own custom HTML element which can be inserted into a page at will. These custom elements can even have defined Inputs which act like the element’s attributes and allow you to dynamically adjust the contents of a component when using it.

Each component is comprised of its own HTML layout, CSS styling, and TypeScript code. These three parts can be self-contained across 3 separate files, or the HTML and CSS portions can be combined into the component’s TypeScript (.ts) file.

## Creating a Component

The easiest way to create a component is to use the Angular CLI.

### References

* https://angular.io/tutorial/first-app/first-app-lesson-02