20. Sightly / HTL language

**What is Sightly?**

It is a HTML templating language by adobe.

It is recommended to create components in AEM.

It is a valid HTML. It's attributes are prefixed with data-sly-.

It's an alternate of JSP and takes place of JSP in creating component.

**Why do weed need Sightly?**

**Simplified development:** It is very simple to learn and use and allows HTML developers without java knowledge to contribute more.

**Security:** It provides security from cross site scripting XSS attack as it automatically filters and escapes the text being output to the presentation layer.

**Separation of concern:** It provides limited functionality purposefully. You can write complex logic in helper classes which Sightly file can easily invoke.

<p data-sly-use.obj=”script.js”>

${obj.text}

</p>

Here all the custom logic goes in script.js file and we are just make use of it in Sightly. It’s completely separating the code logic from presentation layer.