1.   What is the use of Class Binding?

Ans: Using class binding we can add remove css class names from an element's class attribute.

2.   Why style binding ?

Ans: Using style binding we can set inline styles. Style binding syntax resembles property binding.   Instead of an element property between brackets, we start with the prefix style, followed by a dot (.) and the name of a CSS style property: [style.style-property].

3.   Explain about NgClass Directive?

Ans: We can set inline styles dynamically, based on the state of the component. Binding to NgStyle lets us set many inline styles simultaneously.

4.   What are the benifits of using component styles?

Ans:

a)   We can use the CSS class names and selectors that make the most sense in the context of each component.
b)   Class names and selectors are local to the component and won't collide with classes and selectors used elsewhere in the application.
c)   Our component's styles cannot be changed by changes to styles elsewhere in the application.

5.   Why :host (Special Selector) selector?

Ans: Use the :host pseudo-class selector to target styles in the element that hosts the component (as opposed to targeting elements inside the component's template) :host { border-width: 3px; }