**Questions & Assignments List**

**1. First Component with Architecture**

1.1 What is a component based architecture in Angular?

1.2 What files does any basic Angular component have?

1.3 Differentiate between index.html and component.html?

**2. Displaying Message Dynamically (Interpolation)**

2.1 Assignment - Displaying sum of two numbers

**3. Understanding @NgModule**

3.1 What is the purpose of @NgModule?

**4. Property Binding**

4.1 What is property binding & explain the difference between interpolation Vs property binding ?

4.2 Property binding with image tag

**5 Event Binding with click event**

5.1 Explain the data flow in event binding.

5.2 Difference event binding Vs property binding

**6 Binding other mouse related events**

**7 Binding keyboard events**

**8 $event object**

8.1 Assignment - Checking Shift key status.

**9 Two-way Binding (ngModel)**

9.1 What is two-way binding & why do we use it?

9.2 Explain ngModel

9.3 Assignment - (Two-way Binding) Get input field value on button click

**10 Creating Counter Example**