**Topic -Two way Binding in Angular**

**HW Assignment**

1 **Using two way binding** , web page contain two input text & one button. One input text is used to take input from user another input text is used to display output. Find Number is even or odd on click of button.

e.g input =3 (From 1st input text)

output= Number is odd number (on 2nd input text display this string)

2 Design Log in page on first submit page should display success message "Submitted successfully " and from second click onwards it should message "Your data is already submitted"

hint: Use Template Variable to pass the value

3 Check given number is even or odd using ngIf directive

4 Create array for all the state in India & render them.

hint: use ngFor & ul Tag

5 Create Array of Object of Employee having fields id, name, salary & show it in ngFor.

6 Given String is palindrome or not use **ngif else** format

7 Use **ngif then else** if given number is prime display prime number else not a prime

8 Apply class binding, style binding to change the color of text to paragraph

9 On click event Change Background color, text color of div tag text

10 Apply Style binding to button, when button on click change its background color

11 Apply Class Binding to button, when button on click to change text style to italic & text color should be change

12 Apply ngStyle binding to div on button click, change div color & text size should be change.

13 Set image to div and on mouse hover change the transparency/opacity of the image

Hint use opacity css property & also use mouseout event & mouseover