**ASSIGNMENT ON ANGULAR FORMS AND VALIDATION**

Create a Reactive Form for Student Admission for Technology Courses in any Institute

Form Should contain the fields for

1. First Name, 2. Last Name, 3. Qualification, 4. Age, 5. Contact Number 6. Radio buttons to choose gender, 7. CheckBoxes to choose interested courses (JAVA, PYTHON, PHP, DOTNET)

Also student should be able to set username and password

8. Emaild (as username), 9. Password, 10. Confirm Password

The form should be validated using following

1. All fields are required
2. Firstname and last name must contain only letters (space should be allowed)
3. Age should be numeric and in the range of 12 to 50
4. Contact number should be numeric and should be 10 digits long
5. Email id should contain @ and characters after @
6. Password should be strong with atleast one Capital letter, small letter, digit , special symbol and password should be 5 to 15 characters long
7. Confirm password should match password ( you can use custom validator )
8. If any field is invalid then appropriate error message should be displayed as well as border of that field should be in red color
9. If any field is valid then error message should not be there and border of that field should be in green color
10. Individual field should be validated using blur event
11. All fields should be validated when submit event occurs when user clicks on submit button
12. If form is valid then extract the data at Component side and display it below the form in same component template