

## HOL-#07

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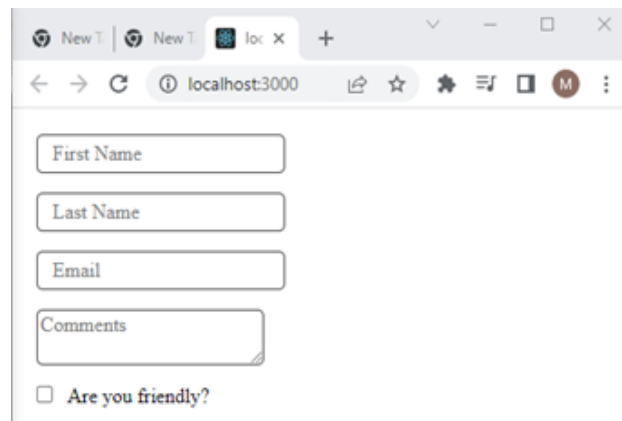
Q1. Your challenge is to design a routing Angular application as shown below:

It should links for the following:

- Home page
- Template Form
- Reactive Form

[a] The home page should display `Welcome Home`

[b] Both the `Template Form` link and `Reactive Form` Link should display a web form as shown below:



The screenshot shows a web browser window with the address bar displaying 'localhost:3000'. The page contains a form with the following elements:

- A text input field labeled 'First Name'.
- A text input field labeled 'Last Name'.
- A text input field labeled 'Email'.
- A text area labeled 'Comments'.
- A checkbox labeled 'Are you friendly?'.

On click the `Submit` button, the forms data should be submitted to the console.

You should look into the console to check if you are getting the right data.

Q2. Your next challenge is to design a `Sign-up` form as shown below:

Email address

Password

Confirm password

☐ I want to join the newsletter

Sign up

[a] When the user clicks "Sign up", check if the password & confirmation match each other.

If so, log **"Successfully signed up"** to the console.

If not, log **"Passwords do not match"** to the console.

[c] Also when submitting the form, if the person has checked the "newsletter" checkbox, log the message

**"Thanks for signing up for our newsletter!"**

[d] Include the validator for `email` `password` and `confirm password` form elements as follows:

- `email` is required.
- `password` is required and minimum of 8 characters
- Same is the case with `confirm password` field

Check your application against validations.