

Angular 1 & 2

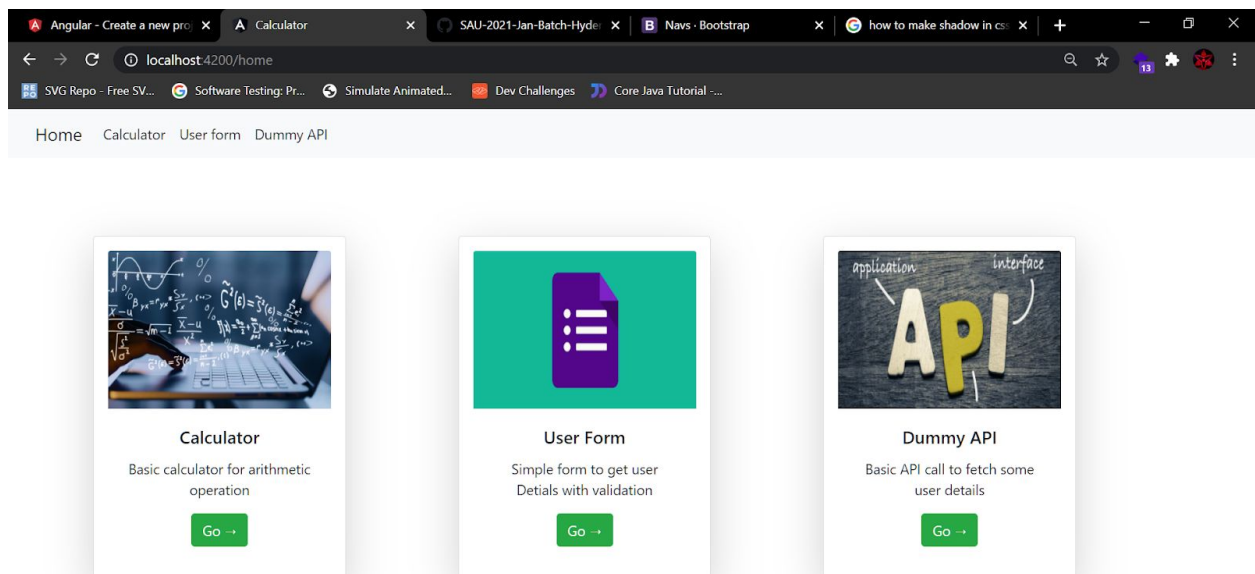
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Task:

1. Calculator
2. Basic form with local storage
3. Http get request and put json values inside table
4. Routing among pages
5. Pipes - To display lower characters and custom pipe to display date as "21 January 2021" in the basic form page.

Home Page:

- Home page with navbar and cards for separate pages



Basic Form:

- Submitting values in the form store in local storage and bring back that values to the table

The screenshot shows a web browser at localhost:4200/userform. The navigation bar includes links for Home, Calculator, User form, and Dummy API. Below the navigation bar is a green button labeled "User Form". The main content area features a "User Info" form on the left and a table of user data on the right.

User Info Form:

- First Name: Rachida
- Last Name: Ahmed
- Email Id: rachida@mail.com
- Date: 16-07-1999
- submit button

User Data Table:

FirstName	LastName	Email	Date
hello	world	abc@email.com	2 January 2020
praba	kar	praba@mail.com	2 January 2020
rachida	ahmed	rachida@mail.com	16 July 1999

- Pipes used to display smaller characters and formatting date in table
- Sorting table values by LastName

The screenshot shows the same web application as the previous one, but with updated data. The "User Info" form now contains the following values:

- First Name: Soumya
- Last Name: Racha
- Email Id: soumyaracha@mail.com
- Date: 17-06-2002
- submit button

The table of user data is now sorted by LastName in ascending order:

FirstName	LastName	Email	Date
rachida	ahmed	rachida@mail.com	16 July 1999
praba	kar	praba@mail.com	2 January 2020
soumya	racha	soumyaracha@mail.com	17 June 2002
hello	world	abc@email.com	2 January 2020

- Form validation

← User Form →

User Info

First Name:

Last Name:

Email Id:

Date:

submit

FirstName	LastName	Email	Date
hello	world	abc@email.com	2 January 2020
praba	kar	praba@mail.com	2 January 2020
rachida	ahmed	rachida@mail.com	16 July 1999
soumya	racha	soumyaracha@mail.com	17 June 2002
s		1	16 January 2021

Error in filling form.

API Demo:

- Fetching data from url when launching the page and display the values in the table
- Url - <https://jsonplaceholder.typicode.com/users>

← API Demo

Id	Name	User Name	Email	Website
1	Leanne Graham	Bret	Sincere@april.biz	hildegard.org
2	Ervin Howell	Antonette	Shanna@melissa.tv	anastasia.net
3	Clementine Bauch	Samantha	Nathan@yesenia.net	ramiro.info
4	Patricia Lebsack	Karianne	Julianne.OConner@kory.org	kale.biz
5	Chelsey Dietrich	Kamren	Lucio_Hettinger@annie.ca	demarco.info
6	Mrs. Dennis Schulist	Leopoldo_Corkery	Karley_Dach@jasper.info	ola.org
7	Kurtis Weissnat	Elwyn.Skiles	Telly.Hoeger@billy.biz	elvis.io
8	Nicholas Runolfsdottir V	Maxime_Nienow	Sherwood@rosamond.me	jacynthe.com
9	Glenna Reichert	Delphine	Chaim_McDermott@dana.io	conrad.com
10	Clementina DuBuque	Moriah.Stanton	Rey.Padberg@karina.biz	ambrose.net

Calculator:

The screenshot shows a web browser with multiple tabs. The active tab is 'Calculator' at 'localhost:4200/calculator'. The browser's address bar shows the URL. Below the browser window, there is a navigation bar with links: 'Home', 'Calculator', 'User form', and 'Dummy API'. The calculator application itself is centered on the page. It has a dark gray background. At the top, there are two green buttons with left and right arrows, and the word 'Calculator' in the center. Below this, there are two input fields labeled 'Number 1' and 'Number 2'. The 'Number 1' field is empty, and the 'Number 2' field is empty. Below these fields is a 'Result' label and a text input field containing the number '0'. At the bottom of the calculator, there are four blue buttons with white text: '+', '-', 'x', and '/'. The browser's developer tools are open, showing the 'Elements' panel with the calculator's HTML structure.

- Adding two values.

The screenshot shows the same web browser and calculator application as before. In this state, the 'Number 1' input field contains the value '123' and the 'Number 2' input field contains the value '456'. The 'Result' text input field now displays '579', which is the sum of 123 and 456. The rest of the interface, including the navigation bar and the calculator's buttons, remains the same.