

# Angular 1 & 2

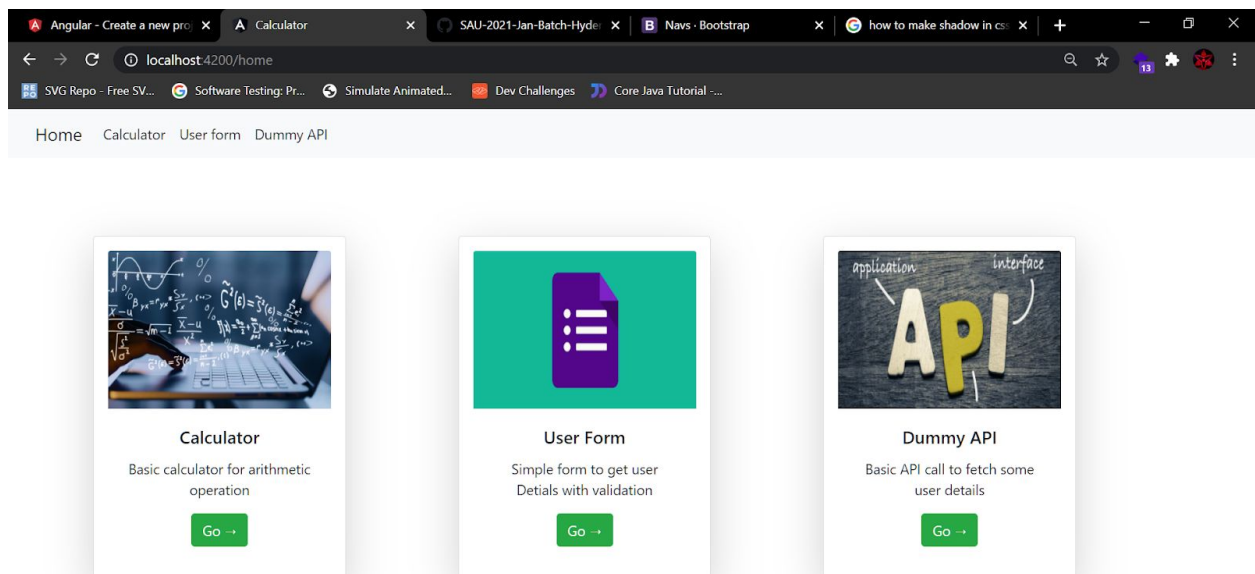
**Prabhakar P**

## 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 page has a navigation bar with links: Home, Calculator, User form, and Dummy API. Below the navigation bar is a green button labeled 'User Form'. The main content area contains a 'User Info' form and a table of user data.

**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

Home Calculator User form Dummy API

User Form

User Info

First Name:  
qwe

Last Name:

Email Id:

Date:  
dd-mm-yyyy

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
sourmya	racha	sourmyaracha@mail.com	17 June 2002
s		1	16 January 2021

Error in filling form.

## API Demo:

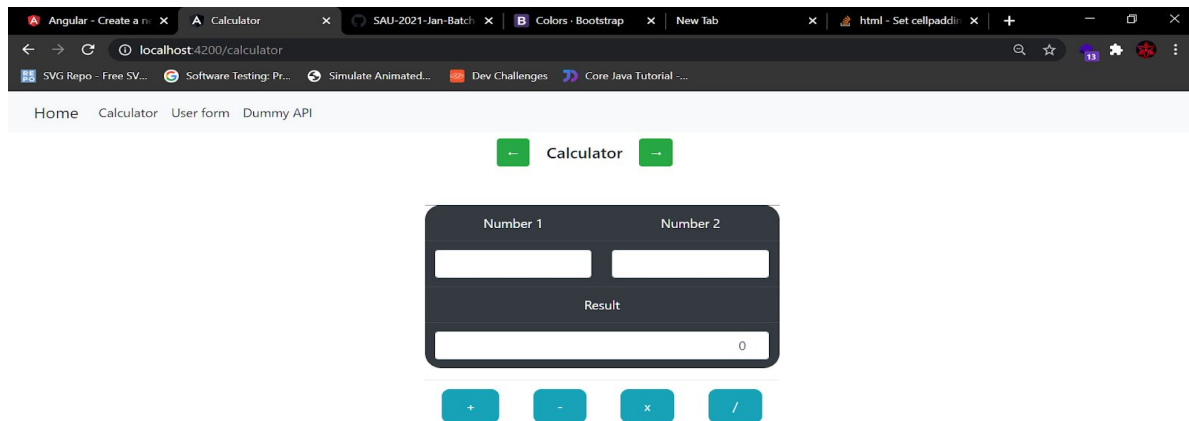
- Fetching data from url when launching the page and display the values in the table
- Url - <https://jsonplaceholder.typicode.com/users>

Home Calculator User form Dummy API

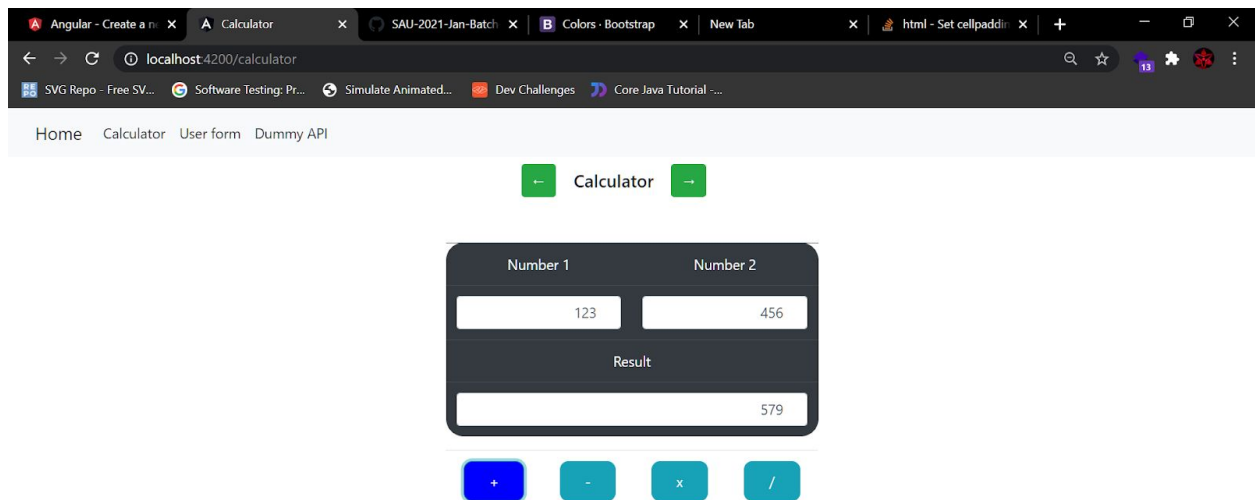
API Demo

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:



- Adding two values.



Git repo : <https://github.com/Prabakar19/first-angular-app/tree/master/src/app>