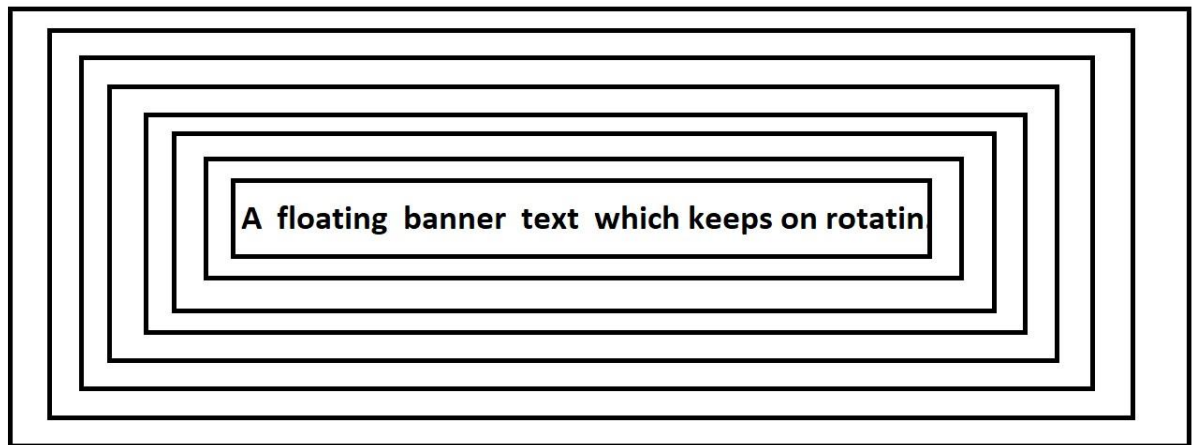


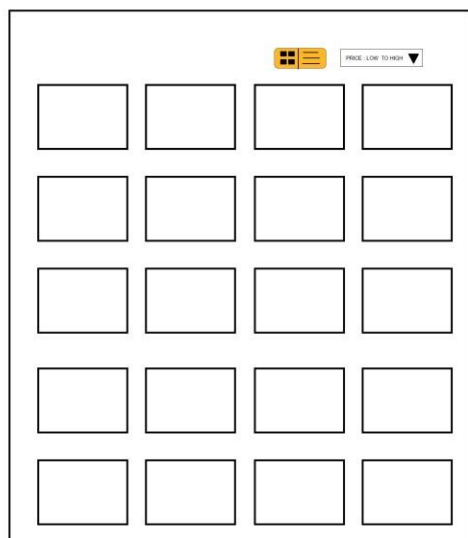
Angular Training Assignment

An app with 6 different routes with Lazy Loading feature in the app, All Routes should be dynamically loaded.

1. **Route-1:** To show the Look and feel of the following Image on the Page



2. **Route-2:** An e-commerce category page which displays 40 products in a page with Grid View / List View and with Price filters as drop downs e.g Grid view 4 items per row, List view 2 item per row



3. **Route-3:** A countdown timer page with four sibling components in it.

Solve this timer app by using Input and Output Decorators

Component-1 – Display the countdown timer

Component-2 - Takes input of Timer, implement with Start/Pause and reset functionality

Component-3 - Logs the time stamps Button clicks of start or pause or reset

Component-4 - Keeps a count of Clicks of Start and Pause functionality

e.g Upon entering 2000, in component-2 and clicking on start, the component -1 should start a countdown timer from 2000, 1999, 1998. Component-3 keeps a log of time stamps, component-4 keeps track of clicks

Count Down Timer

1000

Enter Timer Limit

Start / Pause

reset

paused at 900
paused at 760

Started at 14-2-2020 12:38:30 pm
Paused at 14-2-2020 12:38:45 pm
Started at 14-2-2020 12:39:33 pm

2

Started

1

paused

4. **Route-4:** Same Timer app instead of Using Input and output decorators do it by using Service using Subject.

5. **Route-5:** A Simple Student marks table dynamically populated from an API or JsON. Populate the Headings by using the Keys of the Data Object. Upon first click on the respective heading, sort the data in Ascending, upon second click sort the data in descending, upon the third click reset the data to initially received data.

Name	Class	Section	Sub1	Sub2	Subj3	
asfd	3	D	23	54	65	
asdf	3	E	23	45	67	
asdf	3	F	26	34	45	
asfd	3	A	34	34	71	

6. **Route-6:** Dynamically create div's on the page with 200x 200 dimensions. Each div will have a button inside it. If I click on the button of 10th div should show alert Button '10' is clicked. As and when I scroll down, it should load the divs dynamically.

..e.g Button in 10th div clicked, Button in 30th div clicked etc