

## TEST 1

**Q 1. Implement routing in angular 2 with the entire concept which is list below.**

- A. Main routing components.
- B. RouterLink.
- C. RouterOutlet.

**Q 2. Fetch Data and display user profile with following step which is given below.**

Step 1: Request this api <https://api.myjson.com/bins/15zb3b?q=user> This api taken a query param name "q" and passes query string to server. Server return bunch of user. Now create a input box and button so that you can type anything on the text box and hit on the button to retrieve data from given api. Upon retrieval display total count and first 10 user in the search result.

Step 2: Convert each user profile as a router link so that upon clicking on each user profile you will navigate to a route that has "login" property in the route. Pass user. login as route parameter. Create a separate component where you will read the route parameter and then fetch data for that user by using this api <https://api.myjson.com/bins/132a87> . Finally display user image and few other information in the component

**Q 3. Print this pattern**



#### Q 4. Implement directive for counter with following instruction.

- A. input type text but user can input only number
- B. two way bind (value must be update in main controller)
- C. callback action to controller after increment or decrement of value.

