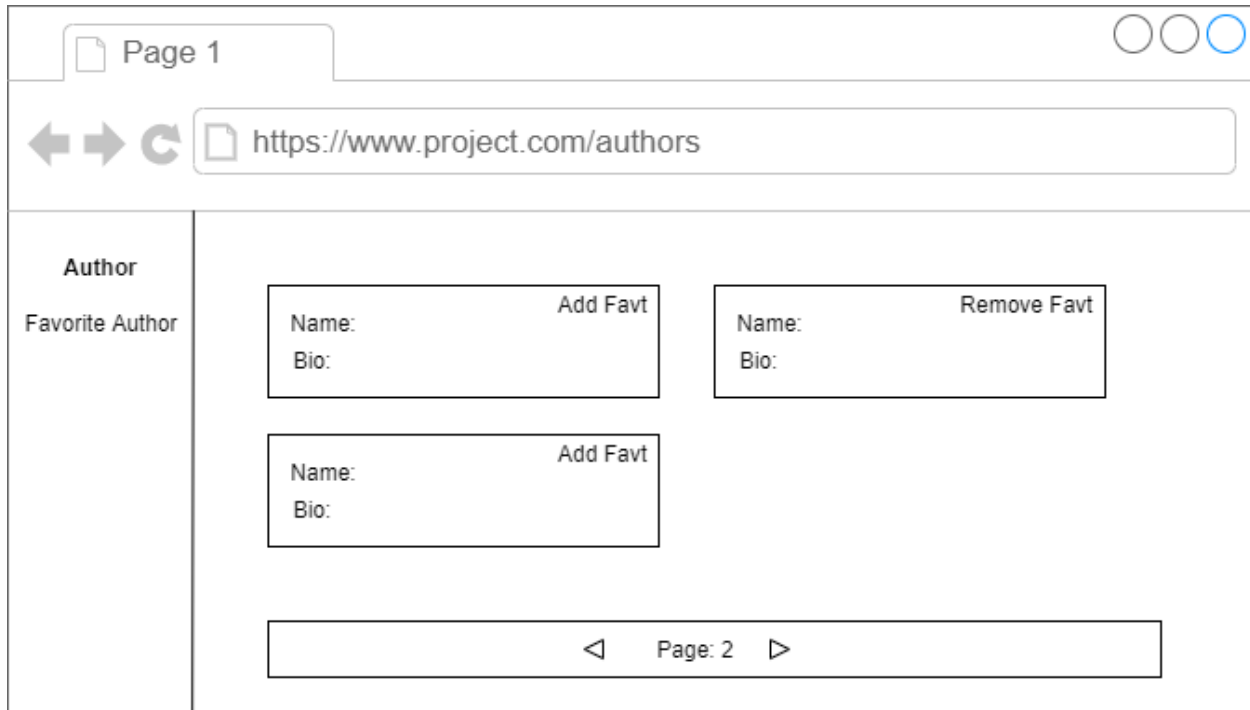Question 1: Implement the following project using Angular.

Project Overview: We can browse & manage authors with this web app. We'll be using
http://api.quotable.io to fetch data.

Requirements:
There will be two Menu,
1. Authors
2. Favorite Authors

Authors:
Authors menu should display the list of Authors. The list has pagination & the list item should be a reusable common component (Let's name it **ListItemComponent**).

The **ListItemComponent** should display [name, bio, link] of an author. It will also have an "**Add favorite**" & **"Remove favorite"** button.
I can click on the "Add favorite" button & it will add that author in my favorite list. Also "Remove favorite" button should be showing on its place so that I can also remove author from favorite list (Use browser local storage to store favorite author data)

Favorite Authors:
The Favorite Authors menu should display the list of my favorite authors using the **ListItemComponent.** If I click the "Remove favorite" button from this menu, the author should be removed from this menu list as well.

<u>Project should contain these Angular topics:</u> Component input-output, Lazy loaded route, service

API example:

https://api.quotable.io/authors?limit=10&skip=20	Skips first 20 authors, returns next 10 authors.

Question 2: Write a solution in Javascript, to find out the largest consecutive repeating character parts in string.

Example
Input: aanyyeeeddk
Output: eee

Input: btyyrjp
Output: yy