# Angular Dependency Injection and Services Exercises

## Create a page to work with the GitHub API

Chose a profile with at least 3-4 public repositories and at least 10 followers. You will show profile data, repositories data and followers’ data. You should separate your application in several different components and use services for the three different data types. Use dependency injection wherever it is needed.

## Show profile data

Use the API address [https://api.github.com/users/*{username}*](https://api.github.com/users/%7busername%7d) and fetch the initial data for the chosen profile. Show the avatar and all available information like company, bio, location, etc. Show the total number of repositories and the total number of followers.

## Show followers’ data

Add a button, which on click should fetch the followers’ data from [https://api.github.com/users/*{username}*/followers](https://api.github.com/users/%7busername%7d/followers) and list them somewhere on the page. Show username, avatar and an external link to her original GitHub profile page.

## Show repositories data

Add a button, which on click should fetch the repositories data from [https://api.github.com/users/*{username}*/repos](https://api.github.com/users/%7busername%7d/repos) and list them somewhere on the page. Show some information like name, language, stars, etc. Put an external link to the actual repository page.

## Show contributors data

Add a button next to each repository to fetch contributors’ data on click from [https://api.github.com/repos/*{username}*/*{reponame}*/contributors](https://api.github.com/repos/%7busername%7d/%7breponame%7d/contributors) and show the data somewhere next to the repository information. You should show the contributor name, avatar and total contributions for the project.