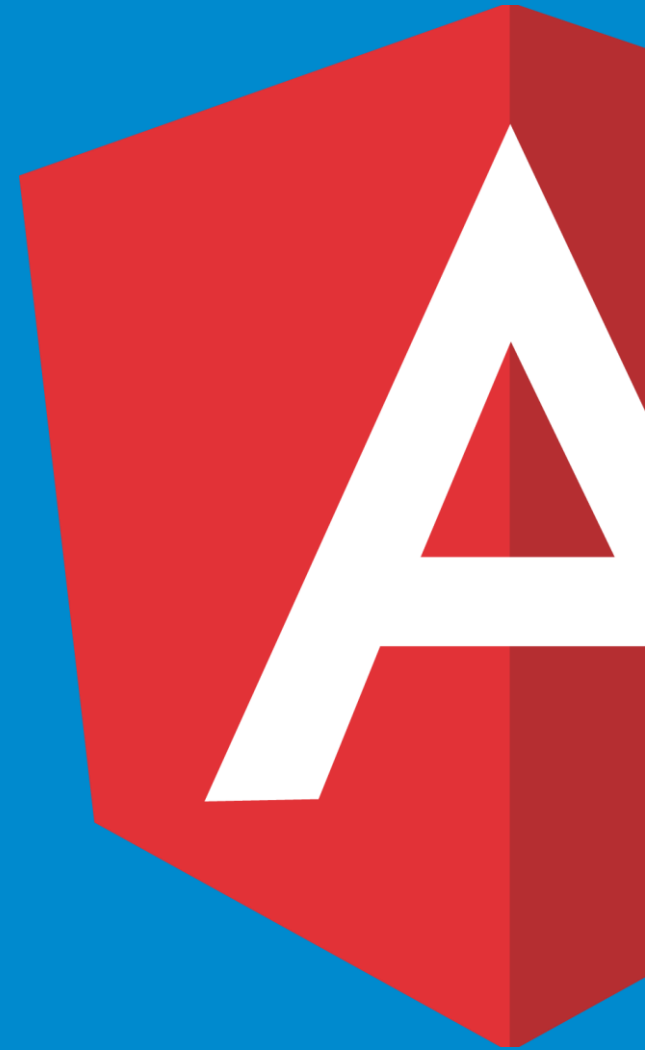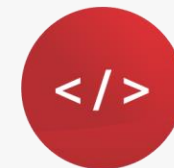Web-school

Angular

epam

Task 5. Modules & Services

> ⚠ Do not use http module for the task.

1. Create service for courses. Implement next methods:
   2. Get list
   3. Create course
   4. Get item by id
   5. Update item
   6. Remove item

1. Implement static collection of courses in the service.

2. Remove static array in your course component. Use service instead. Call service for items in appropriate lifecycle hook.

3. Implement delete action.

4. Add confirmation modal on delete item. (Do you really want to delete this course? Yes/No). You can use simple prompt window, third party package, your own solution to render modal.

5. Create authentication service. Implement next methods:

    1. Login (stores fake user info and token to local storage)
    2. Logout (wipes fake user info and token from local storage)
    3. IsAuthenticated (boolean)
    4. GetUserInfo (returns user login)

    Use `authService` in the header component. Implement action on logout (wipe user info, console.log with action (Logout) name)

6. Implement Login page:

Details

1. **Reuse header/footer components.**
   Implement logic to hide breadcrumbs and user info block. Create custom structural directive *ifAuthenticated

2. **Create markup, module, and component for login page**
   Do not implement any validation here. W/o NgForm for this step. Just bind inputs to class properties.

On "Login" button click - use login method of your authService. Then just console log 'logged in successfully'. Fake for now. Place <login-page></login-page> into App component.

Evaluation criteria

2   Added some simple markup + css for login page. Added services but not working.

3   Partially done with critical issues

4   Added implementations for services, login page. Created *ifAuthenticated directive.

5   Did all above without major issues

Extra task

+   Proceed with unit testing. Now you have your first services. It's time to cover them with unit tests.