Task 1: Intro PLEASE NOTE THAT YOU DON’T NEED TO IMPLEMENT ANY MARKUP AND LOGIC. ONLY EMPTY COMPONENT’S FILES (USING NG-CLI) SHOULD APPEAR AFTER THIS TASK

1. Create a repository at GITHUB/BITBUCKET/GIT.EPAM.COM

2. Install ng-cli: npm install -g @angular/cli

3. Use ng-cli to create initial a project

4. Run the project by executing “ng serve”

5. Explore a project structure

6. Setup TS lint according to your preferences (indentation, spacing...) with the agreement with your mentor

7. Take a look at the mock up:(just a description of main page. Do not need to implement markup at this step) 1. Header that includes a logo, a website name, an user login and a “log off” button 2. Breadcrumbs component 3. Section that includes an input for search, a “search” button and a “add course” button

4. List of courses. Course item 5. Simple footer

8. Think how to break down a whole page into small pieces

9. Create the project structure including all presented on the image components using ng-cli generate component

10. Create header, footer, fake logo components

11. Create courses page component

12. Create a course typescript interface based on the mock up. All fields are presented at the page You will have the next fields in the interface:

○ Id

○ Title

○ Creation date

○ Duration (min)

○ Description

13. Create a user entity typescript interface. User entity has the next fields:

○ Id

○ First Name

○ Last Name

14. Create classes that implements interfaces.

15. Make sure that serve, build works for your application