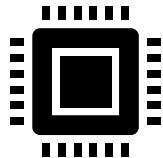


Lab 9



CSE233: Agile

Presented to:

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22P0047

Exercise 1: Install & Configure GitHub Integration (Core Setup)

The screenshot shows the Jira interface with the 'AL8 board' selected in the sidebar. The main area displays the backlog with 5 work items:

Work Item	Type	Assignee	Estimate
AL8-9 Bug	TO DO	Unassigned	0
AL8-8 Task	TO DO	Unassigned	0
AL8-7 story 3	TO DO	Youssef El shorbagy	5
AL8-6 story 2	TO DO	Youssef El shorbagy	5
AL8-5 story 1	TO DO	Youssef El shorbagy	5

The right panel shows the 'Jira work item' details for the selected story (AL8-7). The reporter is listed as 'Youssef El shorbagy'. The 'Development' section includes links to 'Open with VS Code', 'Create branch', and 'Create commit'. The 'Labels' section indicates 'None'. The 'Due date' and 'Start date' fields are also present.

Exercise 2: Create a Branch From a Jira Issue

The screenshot shows a GitHub repository page for 'lab-6'. The top navigation bar includes links for Code, Issues, Pull requests, Actions, Projects, Wiki, Security, Insights, and Settings. The repository name 'lab-6' is displayed with a green icon, and it is marked as 'Public'. On the right side, there are buttons for Pin, Watch (0), Fork (0), Star (0), and Settings.

The main content area shows a 'Switch branches/tags' dialog box. It lists two branches: 'main' (selected) and 'AL8-5-story-1'. A search bar at the top of the dialog box contains the placeholder text 'Find or create a branch...'. Below the branches, there are tabs for 'Branches' and 'Tags', with 'Branches' currently selected. A note indicates that the repository has 2 Branches and 0 Tags.

To the right of the dialog box, the repository's activity feed is visible, showing four commits related to pytest reports and math utils. The commits are dated 0ed684a - 28 days ago, 28 days ago, and 28 days ago. There are also sections for 'About', 'Releases', 'Packages', and 'Languages'.

At the bottom left of the main content area, there is a 'Add a README' button. The footer of the page includes a 'GitHub Help' link and a 'Privacy' link.

Exercise 3: Use Smart Commits and Open a Pull Request

Development AL8-5

 Give feedback 

Branches [Commits](#) Pull requests Builds Deployments Feature flags Other links

▼  [youssef-elshorbagy/lab-6](#) (GitHub) [Show all files](#)

Author	Commit	Message	Date	Files
	af25e9	AL8-5 added comment	2 minutes ago	1 file
	0a163b	AL8-5-story-1 Update comment in math_u...	4 minutes ago	1 file

Exercise 4: Automate Jira Issue Transitions

Automation

Global administration Create rule ...

Rules Audit log Templates Usage

Q Filter rules

Name :	Labels	Owner	Scope	Updated :	Enabled :	Actions
When a pull request is merged → then move work item to done		Youssef El shorbagy	Agile_lab_8	4 minutes ago	<input checked="" type="checkbox"/>	...

Spaces / Agile_lab_8

AL8 board

Summary Timeline Backlog Active sprints Calendar Reports List Forms Goals All work Components More ... +

Q Search list Filters applied ... Group

Type	Key	Summary	Status	Comments	Sprint	Assignee	+
<input checked="" type="checkbox"/>	AL8-5	story 1	DONE	Add comment			

+ Create