


Software Development Engineer Testing Program

Environment Setup & Assignment

Outline

- Setting Up Your Environment
- Getting Familiar with Slack
- Demonstrating Professionalism
- Completing Your Assignment

Setting Up Your Environment

- JDK 8

- Link: <https://www.oracle.com/java/technologies/downloads/#java8>

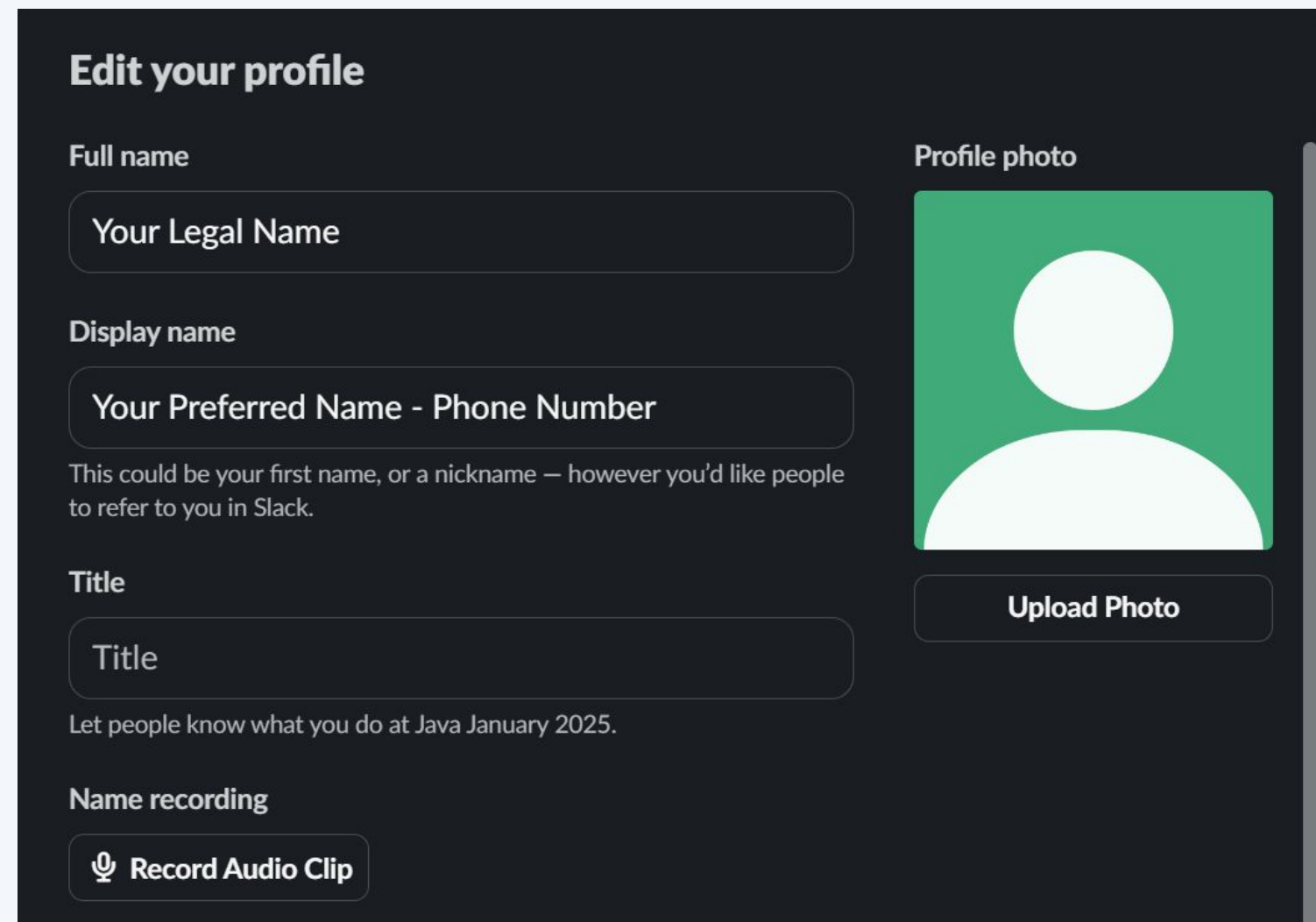
- IntelliJ Ultimate Version

- Link: <https://www.jetbrains.com/idea/download>
- Please use Ultimate Version since Community Edition is missing some features.
- You can use your school email (.edu) to obtain the *Free Educational License*.

Getting Familiar with Slack

Set up your profile

- We would like everyone to update your profile to include your **legal full name** in the Full Name box and your **English name** or **preferred name** in the Display Name box.
- In addition, please **add/update your phone number** after your preferred name.

A screenshot of the Slack 'Edit your profile' interface. The interface is dark-themed with white text. It features several input fields and a profile photo section. The 'Full name' field contains 'Your Legal Name'. The 'Display name' field contains 'Your Preferred Name - Phone Number', with a subtitle below it stating 'This could be your first name, or a nickname — however you'd like people to refer to you in Slack.' The 'Title' field contains 'Title', with a subtitle below it stating 'Let people know what you do at Java January 2025.' The 'Profile photo' section shows a green square placeholder with a white person icon and an 'Upload Photo' button. At the bottom, there is a 'Name recording' section with a 'Record Audio Clip' button featuring a microphone icon.

Edit your profile

Full name

Your Legal Name

Display name

Your Preferred Name - Phone Number

This could be your first name, or a nickname — however you'd like people to refer to you in Slack.

Title

Title

Let people know what you do at Java January 2025.

Profile photo

Upload Photo

Name recording

Record Audio Clip

Getting Familiar with Slack

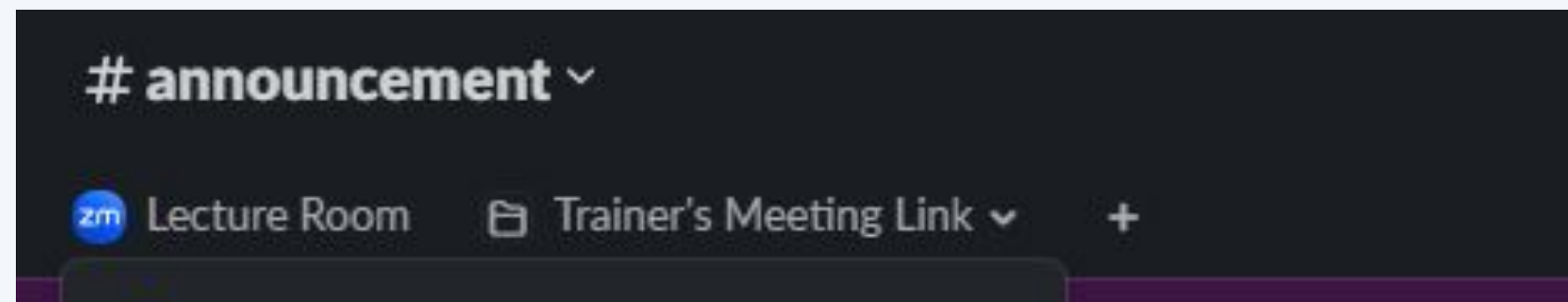
Throughout the training program, we mainly utilize three channels

- **#announcement**: this channel is used for disseminating important notices and updates, including 1-on-1 meeting schedules, Q&A sessions and more.
- **#sdet-xxx-2026**: this channel is intended for daily check-ins.
- **#questions**: this channel is designated for questions and collaboration. Feel free to ask questions, assist each other, or share your learning materials in this channel.

Getting Familiar with Slack



Utilize bookmarks in **#announcement** channel for easy reference

- **Lecture Room:** serves for daily lectures, mock interviews, and other general meetings.
- **Trainer's Meeting Links:** access different trainers' Zoom links for specialized small group sessions, such as 1-on-1 meetings.



Demonstrating Professionalism

React to all the Announcements and Messages(**Important**)

- Professionalism & Statistics: you are required to react to all announcements and messages to facilitate engagement tracking and demonstrate professionalism.
- How to React:
 - Hover your mouse over the message
 - Click on the “Add Reaction”
 - Choose an appropriate emoji(e.g.  for completion,  for agreement...)

Demonstrating Professionalism

Attend the daily lecture and turn on your camera

- Valid attendance requires that you keep your camera turned on throughout the entire lecture and listen attentively.
- Please notify the trainer in advance of any absences or emergencies.

Remember, open and timely communication is the key for maintaining a positive work environment and preserving trust within the workplace

Completing Your Assignment

Please create a new project in IntelliJ IDEA

- Print a brief introduction about yourself (2-3 sentences).

Submission Requirements:

- A PDF document containing:
 - Your answers to the short answer questions. (if any).
 - A brief summary of any challenges encountered (if any).
 - Screenshots of the environment setup, code and outputs.
- A ZIP file containing:
 - The src folder of your project.
 - Any other necessary or relevant files you wish to include in your submission.

Please name your files using the following format:

- Week[number]Day[number]_FirstNameLastName
- For example: **Week1Day1_JohnDoe.pdf / Week1Day1_JohnDoe.zip**