

CS360 LAB 1

Introduction

SPRING 2026

- TA`s
- Lab Days, Duration and Venue
- What to Expect?
- What Not?
- Lab Contents
- Tasks/Action Plans?
- Assessment Scales
- Questions/Comments
- Acknowledgements
- Get to It
- Glossary

LAB OUTLINE

NAMES	EMAILS
Shafay Tanveer Hassan	26100057@lums.edu.pk
Sana Humayun	26100273@lums.edu.pk
Muhammad Jon Raza	27100293@lums.edu.pk
Muhammad Ali Haris Khan	26100133@lums.edu.pk
Arham bin Imtiaz	26100390@lums.edu.pk
Abid Karim	26110286@lums.edu.pk
Amna Hassan	26100124@lums.edu.pk
Malik Muhammad Ali Noon	26100293@lums.edu.pk
Abdul Hadi	26100075@lums.edu.pk
Muhammad Mustafa	26100038@lums.edu.pk
Ali Faizan Chughtai	26100059@lums.edu.pk
Muhammad Nafees	26100029@lums.edu.pk

NAMES	EMAILS
Ahmed Hassan	26100308@lums.edu.pk
Abdul Basit	26100381@lums.edu.pk

Lab Days, Duration and Venue

Days : Wednesday & Thursday

Duration : 6:00 - 8:00 PM

Venue : Microsoft Teams (Online)

- **Software Engineering**
 - Tools
 - Techniques
 - Practice

What To Expect ?

What Not?

- This is not a JAVA Course
- You will be expected to learn Java on your own and also take courses online
- We can only provide basic materials and tutorials
- This is also not a programming course.

Lab Contents

- 1. Software Engineering Soft Skills**
 - a. Ability to Work in a Team
 - b. Communications Skills
- 2. Software Design Pattern**
- 3. Software Maintenance**
- 4. Object Oriented Design, Analysis and Application**

Tasks / Action Plans?

- Develop a real large-scale android application You will be assigned
- in teams and each team will have a TA as your mentor/manager The
- professor is your customer/client You will be holding weekly
- meetings with your TAs

Assessment Scales

- TeamWork, Collaboration UsingRealWorld Tools
- Requirement Analysis and Project Planning Software Design Pattern using
- Object Oriented Approach, languages and tools Properly Documented Codes,
- Highly maintainable for easy project handover to another engineer. Analysis, Improvement and extension of existing software Presentation to the customer
- and meeting their needs

**Drop them on Slack or call the
attention of any TA around quietly**

**Questions and
Comments?**

ACKNOWLEDGMENTS

- <https://developer.android.com/studio/install>
- <https://developer.android.com/studio>

Get To It

Log into your LMS if you haven't logged in already and follow along with the instructions found there. You can code along with me as I demonstrate the task on the screen. All the materials are on LMS.