

**Software Construction and Development**

**LAB 09**

Submitted By Adeel Bin Asghar

Submitted To Mam Zainab Tahir

Department BS-SE (Green)

Reg ID B22F0196SE009

Date 20 March 2025

**DEPARTMENT OF SOFTWARE ENGINEERING**

**One To Many Relationship**

**GitHub Link:** [**https://github.com/Adeel-Bin-Asghar/SCD\_Lab-09.git**](https://github.com/Adeel-Bin-Asghar/SCD_Lab-09.git)

**Testing the API with Postman**

To verify the implementation, we tested the API endpoints using Postman:

**Task:**

**Create a professor**

**POST** [**http://localhost:8080/professors**](http://localhost:8080/professors)

A screenshot of a computer

AI-generated content may be incorrect.Add a professor with no assigned course.

**Create a course and assign it to a professor**

**POST** [**http://localhost:8080/courses**](http://localhost:8080/courses)

**A screenshot of a computer program

AI-generated content may be incorrect.**