**SpringBoot\_Email Service Spring Boot**

**EmailService.java**

package org.studyeasy.SpringBlog.services;

import org.springframework.beans.factory.annotation.Autowired;

import org.springframework.beans.factory.annotation.Value;

import org.springframework.mail.SimpleMailMessage;

import org.springframework.mail.javamail.JavaMailSender;

import org.springframework.stereotype.Service;

import org.studyeasy.SpringBlog.util.email.emailDetails;

@Service

public class EmailService {

    @Autowired

    private JavaMailSender javaMailSender;

    @Value("${spring.mail.username}")

    private String sender;

    public Boolean sendSimpleEmail(emailDetails emailDetails){

        try{

            SimpleMailMessage mailMessage = new SimpleMailMessage();

            mailMessage.setFrom(sender);

            mailMessage.setTo(emailDetails.getRecipient());

            mailMessage.setText(emailDetails.getMsgBody());

            mailMessage.setSubject(emailDetails.getSubject());

            javaMailSender.send(mailMessage);

            return true;

        }

        catch(Exception e){

            return false;

        }

    }

}

**Update emailDetails.java**

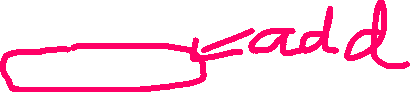
package org.studyeasy.SpringBlog.util.email;

import lombok.AllArgsConstructor;

import lombok.Data;

import lombok.NoArgsConstructor;

@Data



@NoArgsConstructor

@AllArgsConstructor

public class emailDetails {

    private String recipient;

    private String msgBody;

    private String subject;

}

**In AccountController -> add below code**

@Autowired

private EmailService emailService;

**Updated Value – in AppConfig.java -> To fix the error**

@Value("${mail.transport.protocol}")

private String mail\_transport\_protocol;

**change to**

@Value("${spring.mail.transport.protocol}")

private String mail\_transport\_protocol;

**Add this code in SeedData.java**

 //Extra Added from me

       account05.setEmail("testemailmj2024@gmail.com");

       account05.setPassword("testemail2024\_$");

       account05.setFirstname("Test");

       account05.setLastname("Demo Email send");

       account05.setRole(Roles.ADMIN.getRole());

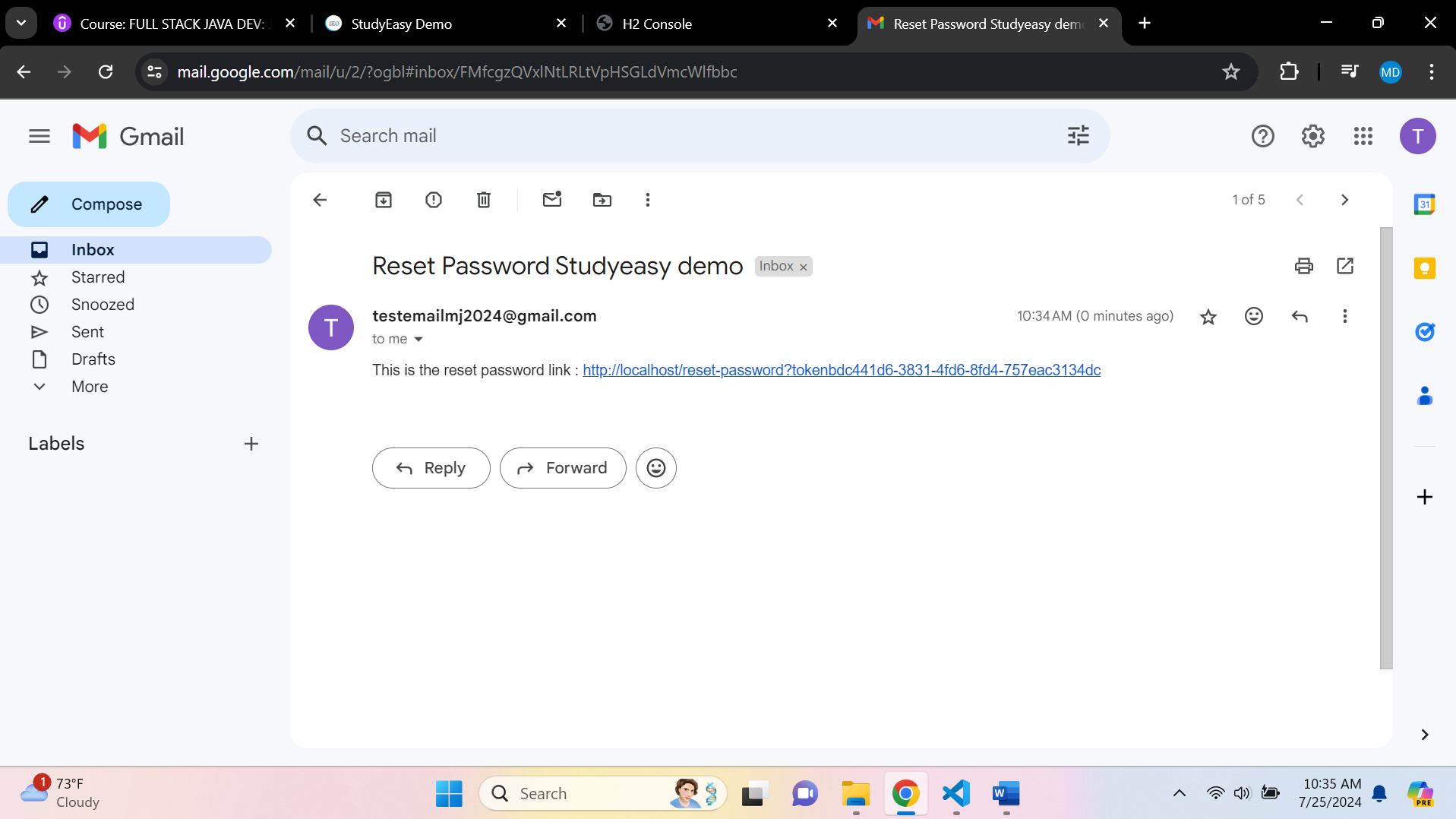
       account05.setAge(40);

       account05.setDate\_of\_birth(LocalDate.parse("1973-08-01"));

       account05.setGender("Male");

**Output**

**After sent it will show up like this.**

****