

## Spring Boot – Reset Password Reset Password – Wrap Up

### In Account Controller -> Update change password (get) and add update password(post)

```
// Token is the parameter which is present in the URL, that was sent when reset
// button clicked and stored in db ; ("token")
@GetMapping("/change-password")
public String change_password(Model model, @RequestParam("token") String
token, RedirectAttributes attributes) {
    if (token.equals("")) {
        attributes.addFlashAttribute("error", "Invalid Token");
        return "redirect:/forgot-password";
    }
    Optional<Account> optional_account = accountService.findByToken(token);
    if (optional_account.isPresent()) {
        Account account =
accountService.findById(optional_account.get().getId()).get();
        LocalDateTime now = LocalDateTime.now();
        if
(now.isAfter(optional_account.get().getPassword_reset_token_expiry())) {
            attributes.addFlashAttribute("error", "Token expired");
            return "redirect:/forgot-password";
        }
        model.addAttribute("account", account);
        return "account_views/change-password";
    }
    attributes.addFlashAttribute("error", "Invalid token");
    return "redirect:/forgot-password";
}

// Token is the parameter which is present in the URL, that was sent when
reset
// button clicked and stored in db ; ("token")
@PostMapping("/change-password")
public String post_change_password(@ModelAttribute Account account,
RedirectAttributes attributes) {

    Account account_by_id = accountService.findById(account.getId()).get();
    account_by_id.setPassword(account.getPassword());
    account_by_id.setToken("");

    accountService.save(account_by_id);

    attributes.addFlashAttribute("message", "Password Updated");
}
```

```

        return "redirect:/login";
    }
}

```

## change-password.html

```

<!DOCTYPE html>
<html lang="en" xmlns:th="http://www.thymeleaf.org">

<head th:replace="/fragments/head :: head">

<body class="sub_page">

    <div class="hero_area">
        <div class="bg-box">
            
        </div>
        <header th:replace="/fragments/header :: header">
        </div>
        <!-- book section -->
        <section class="book_section layout_padding">
            <div class="container">
                <div class="heading_container">
                    <h4>
                        Change Password
                    </h4>
                </div>
                <div class="row">
                    <div class="col-md-6">
                        <div class="form_container">
                            <!--Success Message-->
                            <p th:text="${message}" th:if="${message ne null}" class="alert alert-primary"></p>
                            <form action="#" th:action="@{/change-password}"
                                th:object="${account}" method="post">

                                <div>
                                    <!--Hidden Id-->
                                    <input type="hidden" id="id" name="id" th:field="*{id}" />

                                    <input id="password" name="password" th:field="*{password}"
                                        type="password" class="form-control"
                                        placeholder="Password" required />

```

```

        </div>

        <div>
            <input id="password_confirm" name="password_confirm"
type="password" class="form-control"
            placeholder="Confirm Password" oninput="check(this)" required
/>

        </div>

        <script language='javascript' type='text/javascript'>
            function check(input) {
                if (input.value != document.getElementById('password').value) {
                    input.setCustomValidity('Password Must be Matching.');
```

```
                } else {
```

```
                    // input is valid -- reset the error message
```

```
                    input.setCustomValidity('');
```

```
                }
```

```
            }
```

```
        </script>
```

```
        <div class="btn_box">
```

```
            <button type="submit">
```

```
                Update Password
```

```
            </button>
```

```
        </div>
```

```
    </form>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</section>
```

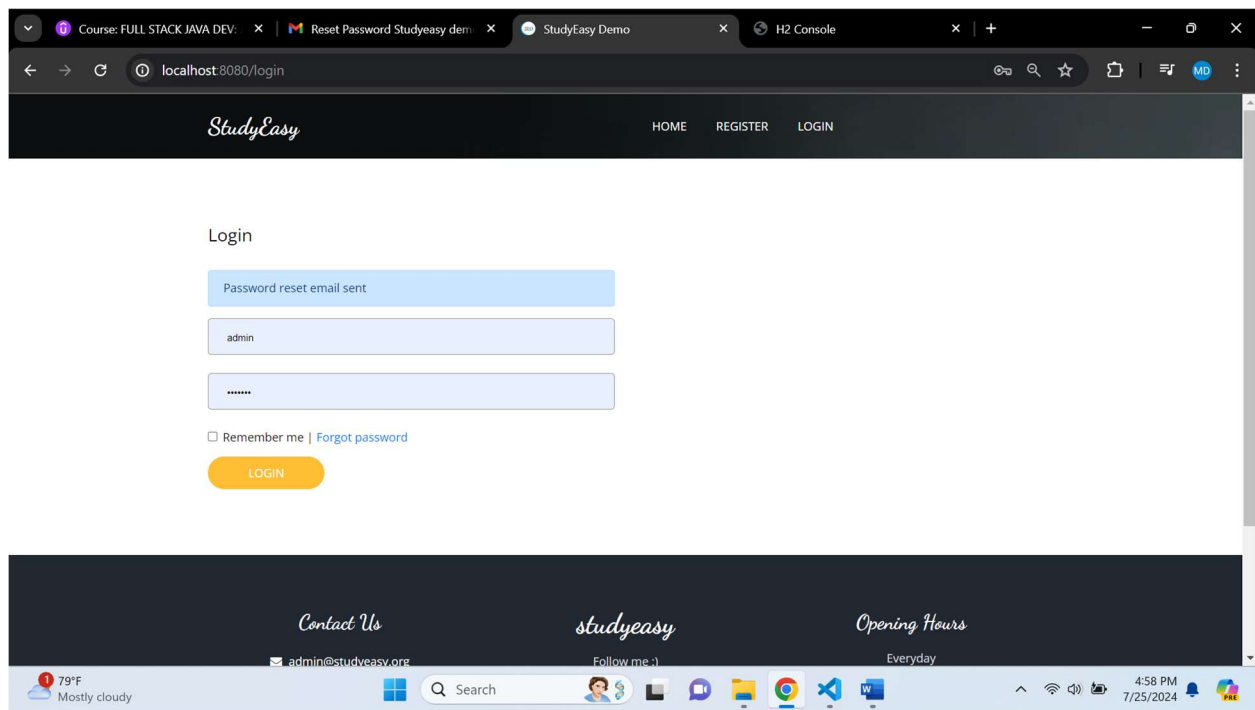
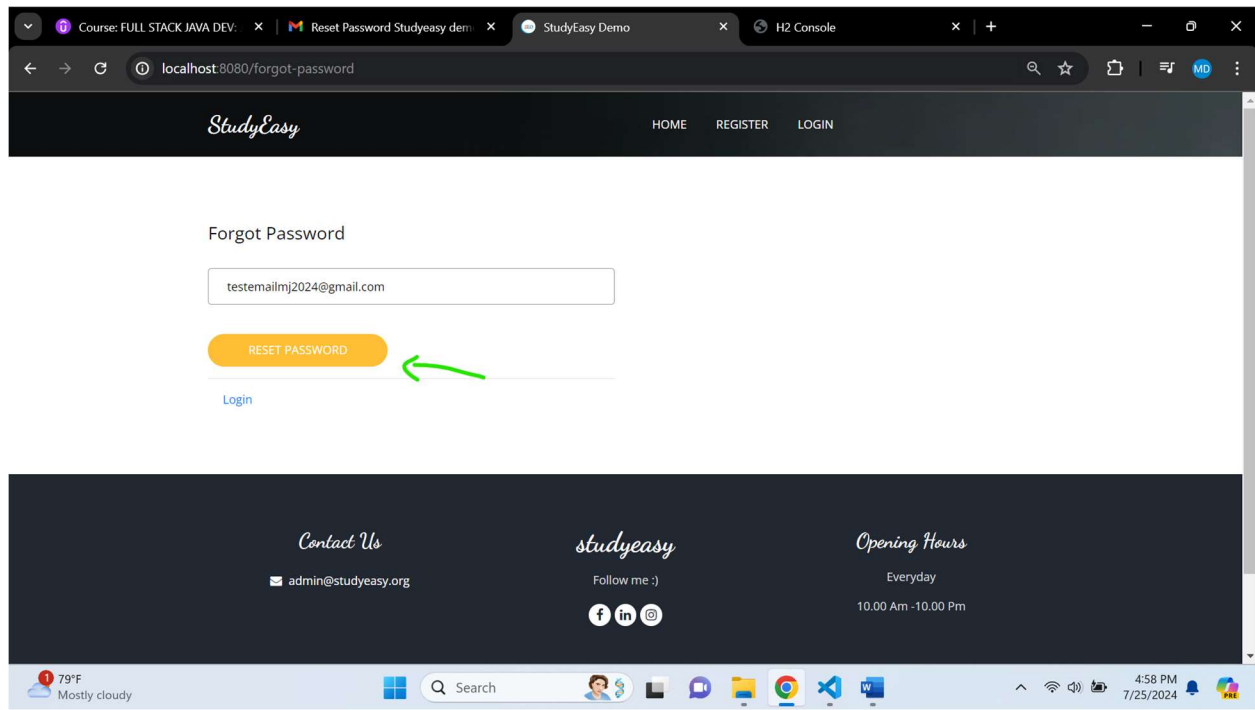
```
<!-- end book section -->
```

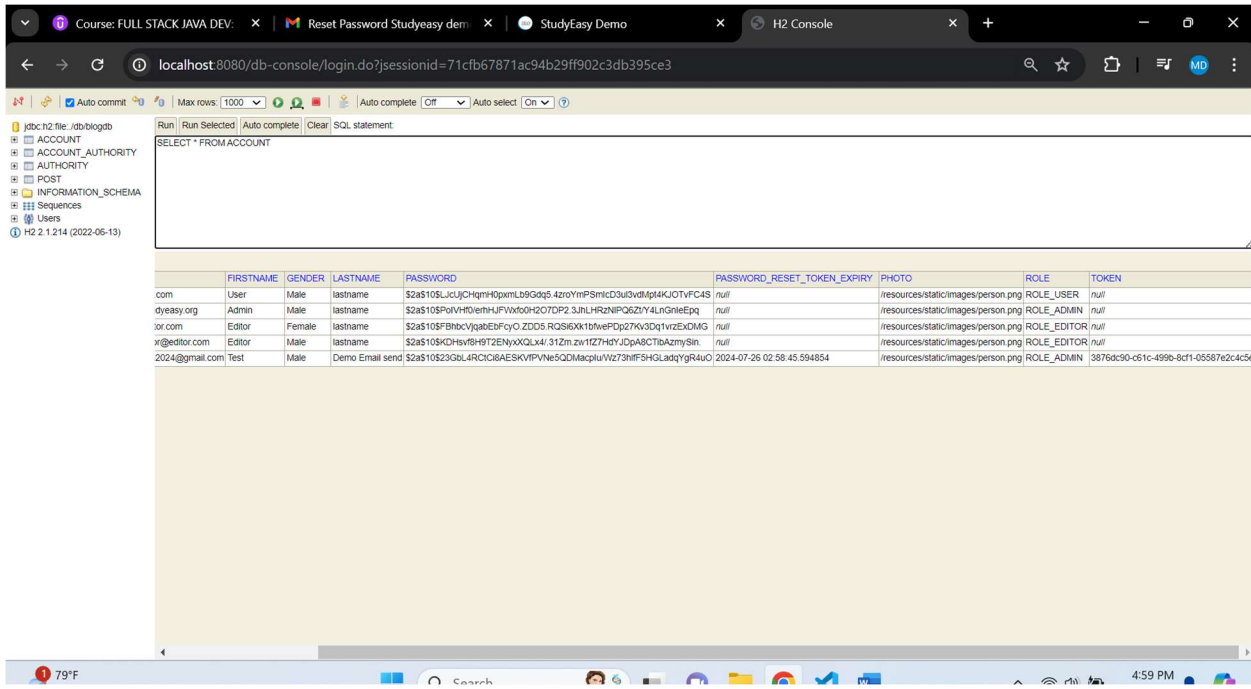
```
<footer th:replace="/fragments/footer :: footer">
```

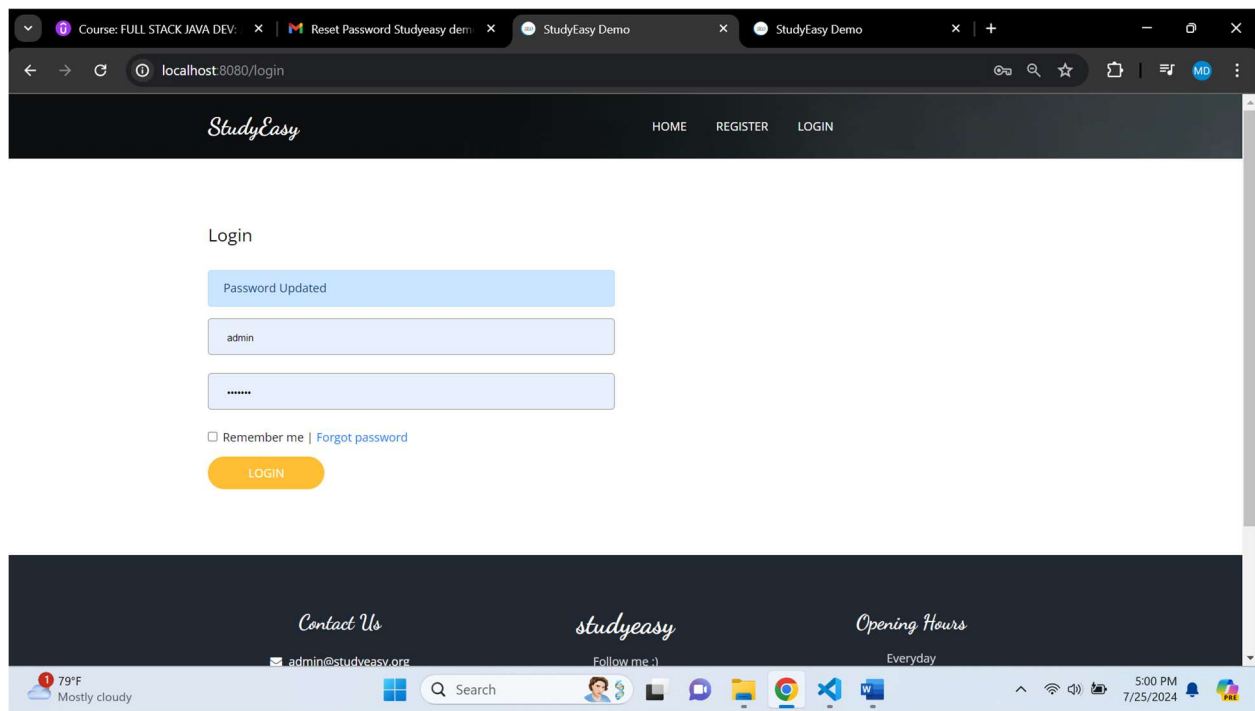
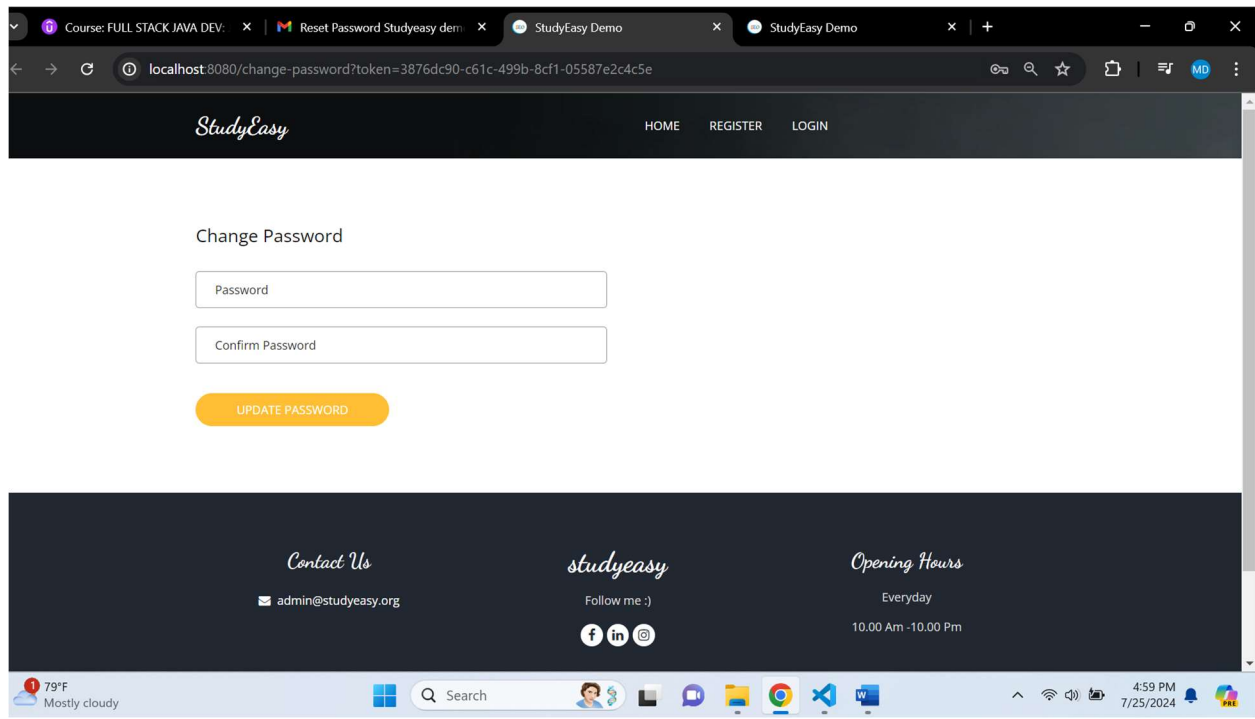
```
</body>
```

```
</html>
```

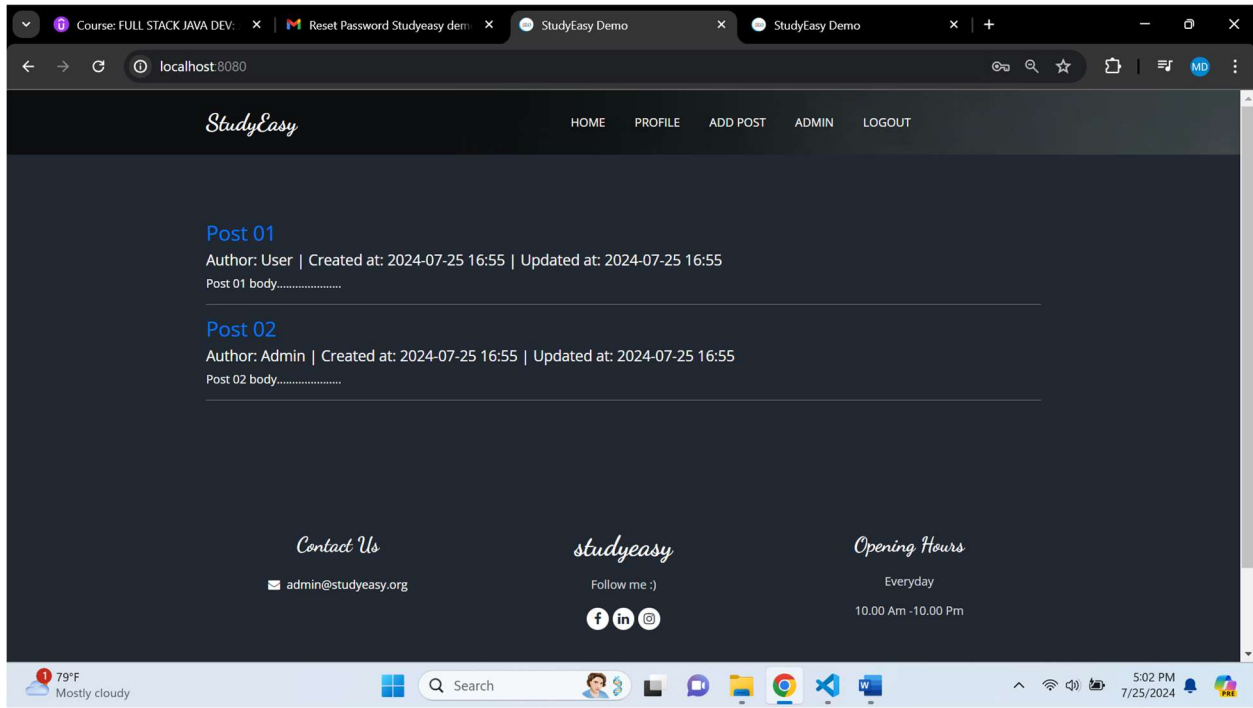
## Output







## Try to login with new password



## Login is successful