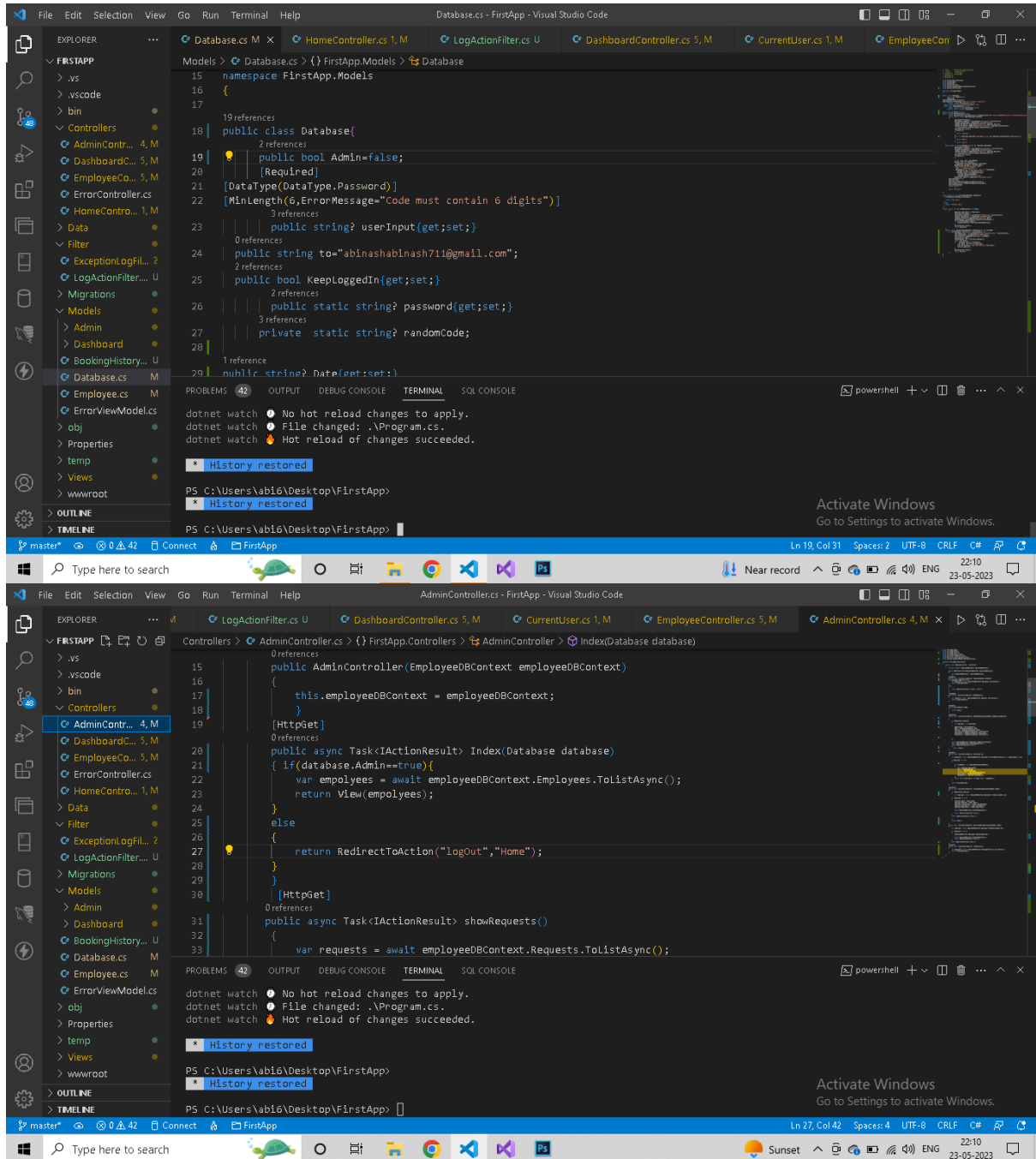


# Task -4 Authorization by Abinash



Visual Studio Code interface showing the development of an ASP.NET Core application. The Explorer pane on the left displays the project structure, including Controllers, Models, and Views. The main editor displays the `EmployeeController.cs` file, showing the `login` method. The method logic includes checking for an "Admin" role, creating a ClaimsPrincipal, and logging the user in. The Output pane shows messages from `dotnet watch` and a "History restored" message. The Terminal pane shows the command `PS C:\Users\abi6\Desktop\FirstApp>`.

```
else if (result=="Admin")
{
    List<Claim> claims=new List<Claim>(){
        new Claim(ClaimTypes.NameIdentifier, AuthenticationProperties.AuthenticationProperties() (+ 2 overloads)
    );
    ClaimsIdentity claimsIdentity=new ClaimsIdentity(claims, "Admin Login Triggered");
    AuthenticationProperties properties=new AuthenticationProperties(){
        AllowRefresh=true,
        IsPersistent=database.KeepLoggedIn
    };
    await HttpContext.SignInAsync(CookieAuthenticationDefaults.AuthenticationScheme,
        new ClaimsPrincipal(claimsIdentity),properties);
    _logger.LogInformation("Admin Login Triggered");
    database.Admin=true;
    return RedirectToAction("Index","Admin");
}
_logger.LogInformation("Login Fails");
ViewBag.Message="Login fails, Try Again!";
return View("Login",employee);
}
```

dotnet watch No hot reload changes to apply.  
dotnet watch File changed: .\Program.cs.  
dotnet watch Hot reload of changes succeeded.

History restored

PS C:\Users\abi6\Desktop\FirstApp>

Web browser showing the login page at `localhost:5260/Employee/login`. The page displays a login form with a username field (containing `abinashabinash711@gmail.com`), a password field, and a "Remember Me" checkbox. The page also includes a "Forgot Password?" link and an "Activate Windows" watermark.


Home Page - Bus Booking x Google Calendar - Week of 21 M x +

localhost:5260/Dashboard?EmployeeId=00000000-0000-0000-0000-000000000000&EmailId=abinashabinash711@gmail.com&... Manage favorites now

Map Profile contact Booking History Logout

Hi, Abinash Ravi

# Online bus Booking System



The system is user-friendly and efficient, providing a seamless booking experience for Employees. It is easy to maintain the travelling data in this System. It allows users to book and manage their bus tickets online. The use of modern technology ensures secure transactions and reliable data management. Overall, this system is a valuable addition to the travel industry, streamlining the booking process and enhancing customer satisfaction.

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Activate Windows  
Go to Settings to activate Windows.

Type here to search

Bus Booking - localhost:5260/Admin/index

localhost:5260/Admin/index - Bing Search

- Bus Booking - localhost:5260/Admin/Add
- Bus Booking - localhost:5260/Admin/View/a2145029-df88-432e-85b1-2c54ee38ed0e
- Bus Booking - localhost:5260/Admin/showRequests
- Bus Booking - http://localhost:5260/Admin
- Bus Booking - localhost:5260/Admin/Signup

Filter your search: History Favorites Tabs

Name

E-mail

Password

Date Of Birth

Logout

Activate Windows  
Go to Settings to activate Windows.

