Guidance

You have been provided a laptop with the necessary development tools for you to successfully carry out this exercise. Feel free to download any additional tools that you might need.

You have access to Internet or anyone you want to reach out to help. The focus of this exercise is to judge if you can complete the exercise by using your knowledge and learning and implementing newer things by using internet or other help.

Feel free to take breaks as you wish.

Exercise.

Create a new asp.net core project. Add support for a user being able to sign in an azure AD tenant. If you do not have an Azure AD tenant available, please use the internet to get the steps to create a new free Azure AD tenant that you’d use. Populate the tenant with two test user accounts at least.

Once the user signs in, they print claims that you receive from Azure AD after signing in. They would be available in the **HttpContext.User** object.

Build a dropdown that lists a few shoe sizes that the signed in user would pick. Save them to a backend database. The next time the user signs in, print their shoe size on the home page somewhere.

Bonus step: Publish this application on azure using Visual Studio. Hint: It requires an Azure subscription. See if you can find the way available to get a free Azure subscription using [**Azure Pass**](https://azure.microsoft.com/free).

Development:

Users:

**User**: UserOne **pwd**: OneU@123\_

**User**: UserTwo **pwd**: TwoU@123\_

App Registration:

Secret Id: 8b84d094-11b3-4205-a767-a026fece364a

Value: DA3QHiKVaeM5m3-qvy4\_6Tf.HTIw49-\_vh

Web Application location on Azure - <https://shoelovers-web.azurewebsites.net>