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**BSSE – 7A**

**Lab: 09 B**

Implement Azure Container Apps

## **## Task 1: Create and configure an Azure Container App and environment**

Microsoft Azure

Search resources, services, and docs (G+)

Copilot

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DEFAULT DIRECTORY (BSSE22801...

Home > Container Apps >

Create Container app ...

Passed

Basics Container Tags Review + create

**Project details**

Subscription: Azure for Students  
Resource group: az104-rg9  
Name: my-app

**Container Apps Environment (New)**

Region: centralindia  
Container Apps Environment: my-environment  
Log Analytics workspace (New): workspaceaz104rg995a4  
Virtual network: Default  
Zone redundancy: Disabled

**Container**

Create < Previous Next Download a template for automation

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Deployment succeeded

Deployment 'Microsoft.App-ContainerApp-Portal-d718dd94-b2cf' to resource group 'az104-rg9' was successful.

Go to resource Go to resource group

## ## Task 2: Test and verify deployment of the Azure Container App

The screenshot shows a Microsoft Edge browser window with three tabs open:

- my-app - Microsoft Azure
- Azure Container Apps
- Create Azure web app

The active tab, "my-app - Microsoft Azure", displays the URL [my-app.delightfulfield-27c08be7.centralindia.azurecontainerapps.io](https://my-app.delightfulfield-27c08be7.centralindia.azurecontainerapps.io). The page content is as follows:

**Microsoft Azure**

**Your container app is running with a Hello World image**

Azure Container Apps is a serverless container solution for apps and microservices that helps you:

- Simplify your container deployments
- Manage less infrastructure
- Scale automatically on demand

[Learn more.](#)

**Next steps**

Explore sample templates you can leverage for your container app [Follow our Quickstart guide and deploy your own app](#)

To the right of the text, there is a large, stylized icon of a purple cube with a teal circular arrow around it, representing containerization or orchestration.

### ## Key takeaways

Congratulations on completing the lab. Here are the main takeaways for this lab.

- + Azure Container Apps (ACA) is a serverless platform that allows you to maintain less infrastructure and save costs while running containerized applications.
- + Container Apps provides server configuration, container orchestration, and deployment details.
- + Workloads on ACA are usually long-running processes like a Web App.

ACI = simple, single container, temporary workloads

ACA = serverless, production-ready, scalable microservices platform