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Section: B

LAB: 9c

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

The screenshot shows the 'Create Container app' wizard in the Microsoft Azure portal. The 'Review + create' tab is active, displaying the following configuration:

- Project details:**
  - Subscription: Azure subscription 1
  - Resource group: az104-rg9
  - Name: my-app
- Container Apps Environment (New):**
  - Region: centralindia
  - Container Apps Environment: my-environment
  - Log Analytics workspace (New): workspaceaz104rg9bcb5
  - Virtual network: Default
  - Zone redundancy: Disabled
- Container:**
  - Image source: Quickstart
  - Image: mcr.microsoft.com/k8se/quickstartlatest
  - Workload profile type: Consumption
  - Number of CPU cores: 0.25
  - Memory size (Gi): 0.5
  - Ingress settings: Accepting traffic from anywhere
  - Port: 80

A Microsoft account sign-in overlay is visible on the right side of the screen, showing the user 'muhammadosama...' and options to sign out, view the Microsoft account, or switch directories.

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

The screenshot shows the 'my-app' overview page in the Microsoft Azure portal. The page displays the following information:

- Activity log**
- Access control (IAM)**
- Tags**
- Diagnose and solve problems**
- Resource visualizer**
- Application**
- Settings**

The 'Overview' tab is selected, showing the following details:

- Essentials:**
  - Resource group (move): az104-rg9
  - Status: Running
  - Location (move): Central India
  - Subscription (move): Azure subscription 1
  - Subscription ID: b27ea303-a842-43a4-8123-8bdf4aec00b
  - Aspire Dashboard: Not yet active (set up)
  - Tags (edit): Add tags
- Application Uri:** <https://my-app.thankfulheave-0a3e4496.centralindia.azurecontainerapps.io>
- Container Apps Environment:** [my-environment](#)
- Environment type:** Workload profiles
- Log Analytics:** [workspaceaz104rg9bcb5](#)
- Development stack:** Generic (manage)

A 'JSON View' link is available in the top right corner of the overview section.



## 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

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### Next steps

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[Sample apps](#)

Follow our Quickstart guide and deploy your own app.

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