

# Exercise - Create a web app in the Azure portal

- 10 minutes

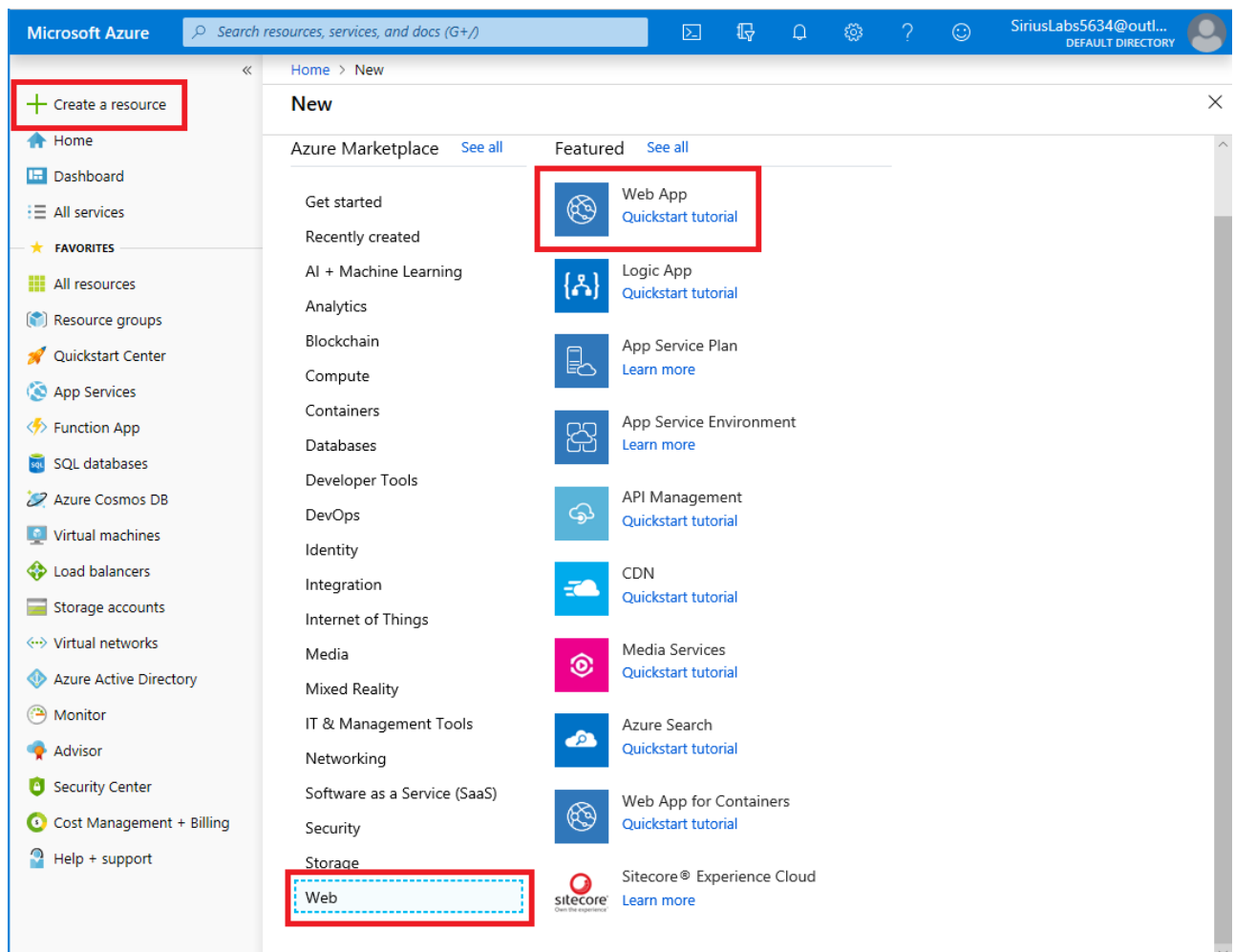
In this lab, you will use the Azure portal to create a web app.

## Login to the Azure Portal

1. Open the [Azure portal](#) in a browser.
2. Sign into Azure using the Microsoft account email address and password you created for this session.

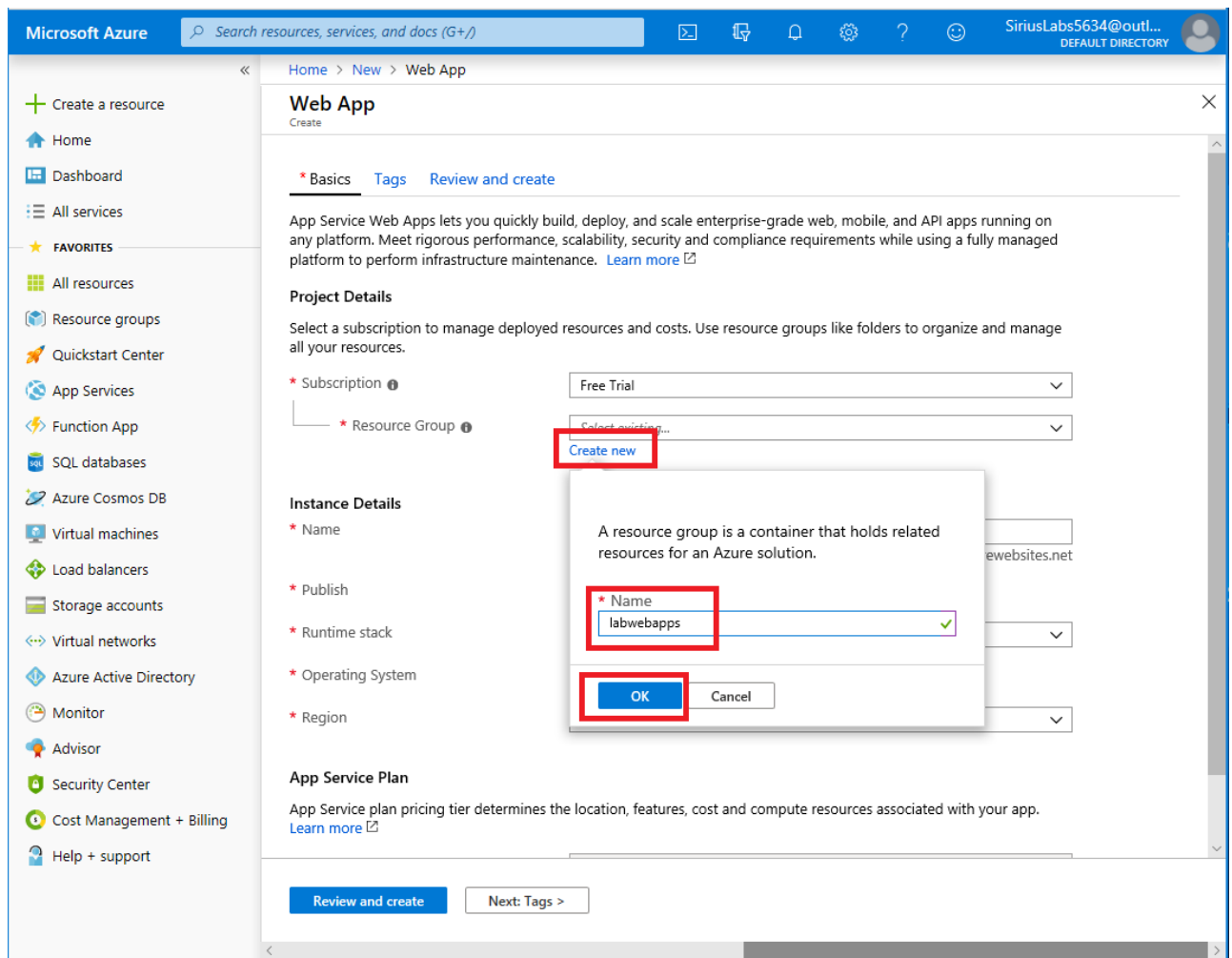
## Create a web app

1. Select the **Create a resource** link at the top of the left-hand navigation. Everything you create on Azure is a resource.
2. The portal navigates you to the **Marketplace** page. From here, you can search for the resource you want to create or select one of the popular resources that people create in the Azure portal.
3. Select **Web** > **Web App** to display the web app creation wizard.



## Configure the Basics options

1. The **Subscription** should be set to the subscription you created for this session.
2. Click **Create new** under **Resource Group** and enter the name as **labwebapps**, and click **OK**.



3. Enter the **Web App name** as **testnetwebappXXXXXXX** where **XXXXXXX** is a word or number you add to give the web app a unique name.

This name will be part of the app's URL: *appname.azurewebsites.net*. The name you choose must be unique among all Azure web apps. Names must be 3 to 24 characters long and can contain only lowercase letters and numbers.

4. Select **Code** for the **Publish** setting.
5. Select **.NET Core 2.2** for the **Runtime stack**, from the list.
6. Select **Windows** for the **Operating System**.
7. Select a **Region** close to you, from the list. Use the same **Region** (location), as you have for all previous labs.
8. Under **App Service Plan**, verify the default **Windows Plan (region)** is set to something similar to **(New) ASP-labwebapps-XXX**, where **XXX** is a random string, to make the name unique.
9. Click **Change size** under **Sku and size**, then click the **Dev / Test** tab, then click to select the **F1** pricing tier, and click **Apply**.

The screenshot displays the Microsoft Azure portal interface. On the left is a navigation pane with options like 'Create a resource', 'Home', 'Dashboard', 'All services', and 'FAVORITES'. The main area is titled 'Spec Picker' and shows three plan categories: 'Dev / Test' (selected), 'Production', and 'Isolated'. Under 'Dev / Test', three pricing tiers are listed: 'F1' (highlighted with a red box), 'D1', and 'B1'. The 'F1' tier details are: Shared infrastructure, 1 GB memory, 60 minutes/day compute, and Free. Below the pricing tiers, there is a section titled 'Included hardware' which lists: 'Azure Compute Units (ACU)' (Dedicated compute resources), 'Memory' (Memory available), and 'Storage' (1 GB disk storage). At the bottom of the 'Spec Picker' window, there is a blue 'Apply' button highlighted with a red box.

10. Review the **Basics** settings and values for accuracy, and if satisfied, click **Next: Monitoring >** to move to the **Monitoring** tab.

The following screenshot shows the completed settings for the **Basics** tab. Note that the subscription, name, and Windows Plan will have different values.

The screenshot shows the 'Web App' creation wizard in the Microsoft Azure portal. The 'Monitoring' tab is selected, and the 'Next: Monitoring >' button is highlighted with a red box. The 'Review and create' button is also visible. The 'Instance Details' section shows the name 'testwebapp2419450' and the publish method 'Code'. The 'App Service Plan' section shows the plan '(New) ASP-labwebapps-80ef' and the sku 'Free F1'.

Microsoft Azure Search resources, services, and docs (G+)

Home > New > Web App

Web App Create

\* Basics \* Monitoring Tags Review and create

App Service Web Apps lets you quickly build, deploy, and scale enterprise-grade web, mobile, and API apps running on any platform. Meet rigorous performance, scalability, security and compliance requirements while using a fully managed platform to perform infrastructure maintenance. [Learn more](#)

**Project Details**

Select a subscription to manage deployed resources and costs. Use resource groups like folders to organize and manage all your resources.

\* Subscription Free Trial

\* Resource Group (New) labwebapps [Create new](#)

**Instance Details**

\* Name testwebapp2419450 .azurewebsites.net

\* Publish Code Docker Image

\* Runtime stack .NET Core 2.2

\* Operating System Linux Windows

\* Region West US

**App Service Plan**

App Service plan pricing tier determines the location, features, cost and compute resources associated with your app. [Learn more](#)

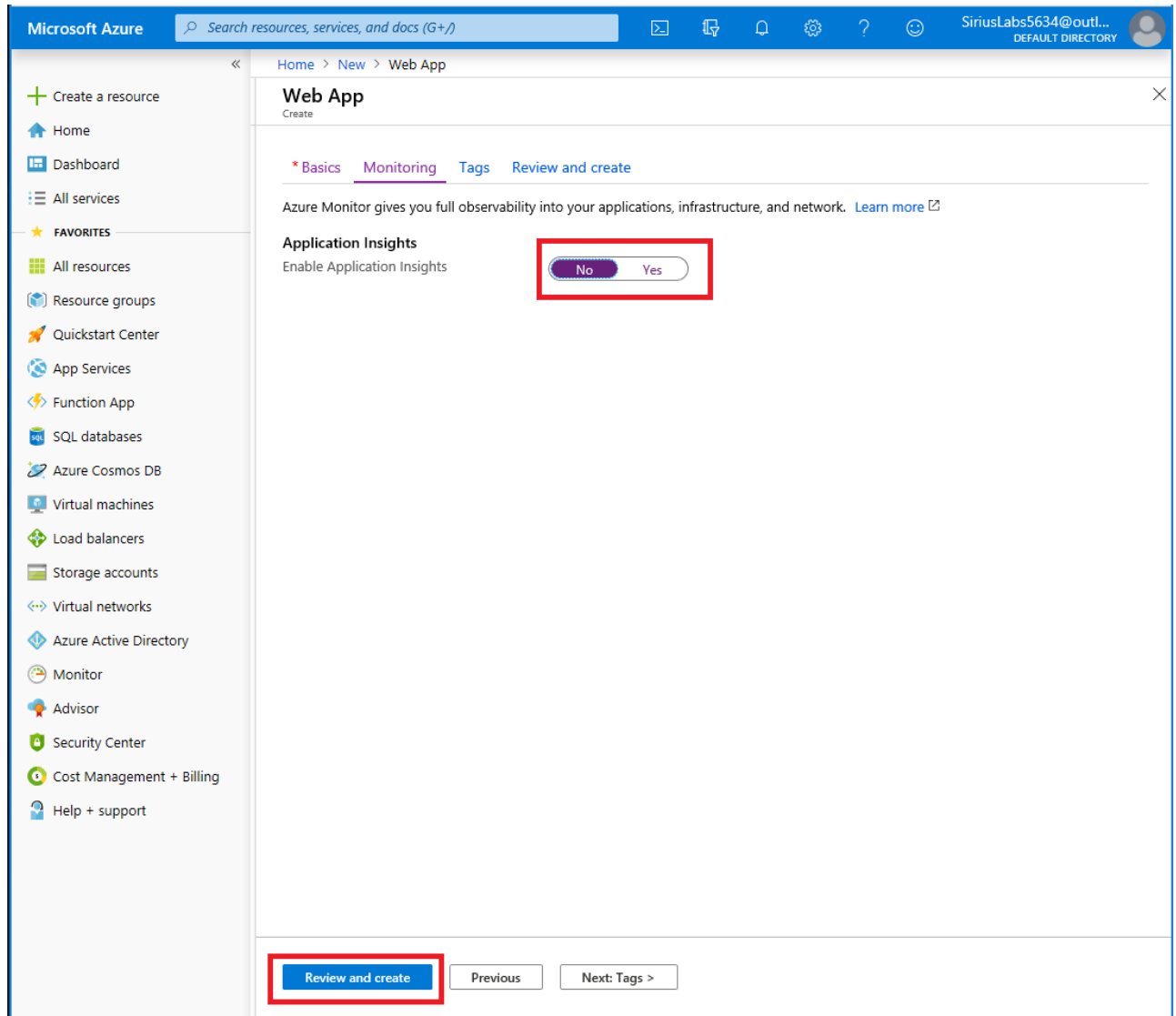
\* Windows Plan (West US) (New) ASP-labwebapps-80ef [Create new](#)

\* Sku and size **Free F1**  
Shared infrastructure, 1 GB memory [Change size](#)

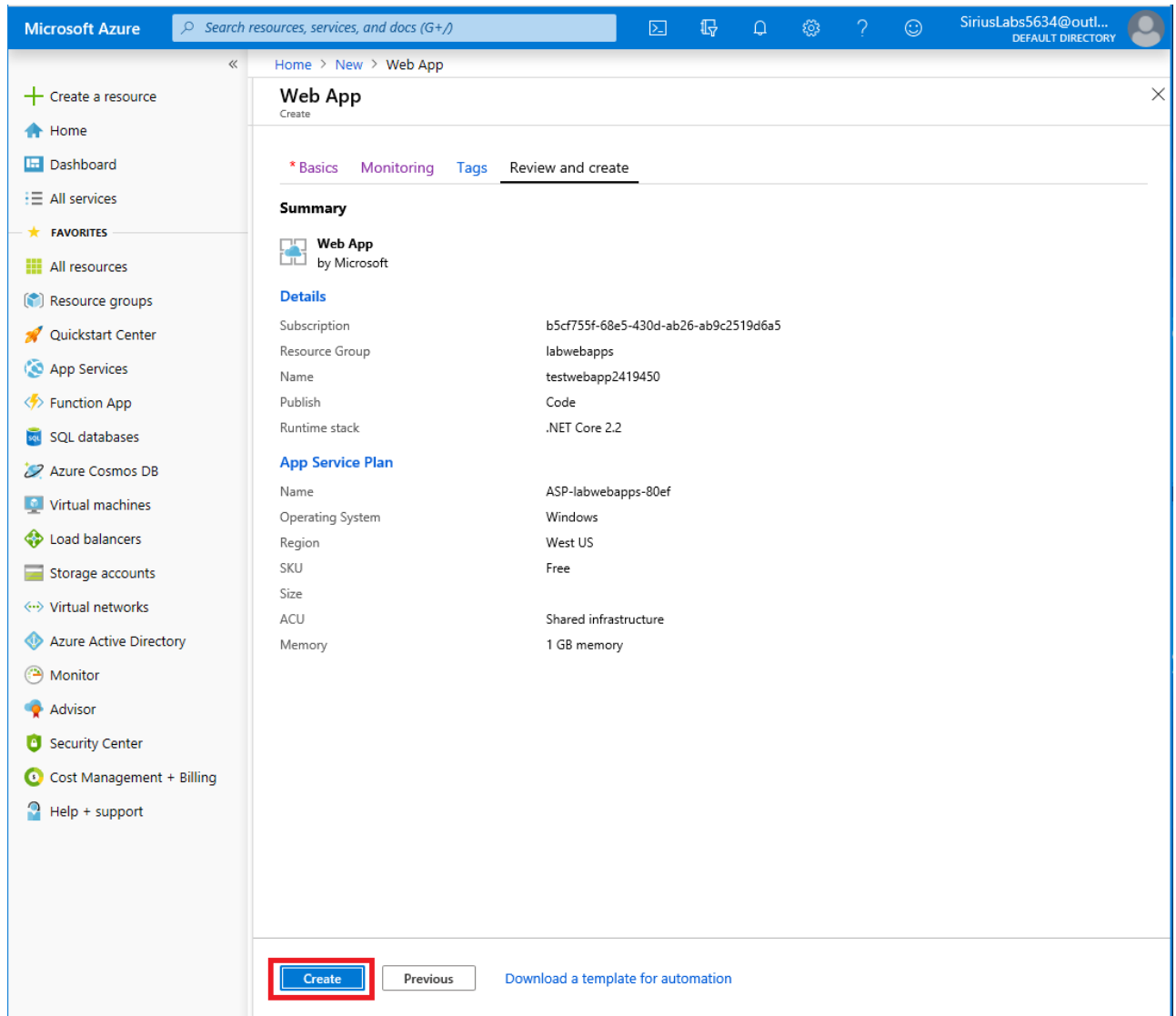
[Review and create](#) [Next: Monitoring >](#)

## Configure the Monitoring options and Create the Web App

1. Select **No** for **Enable Application Insights**.



2. Select **Review and Create** to navigate to the review page, then select **Create** to create the app.



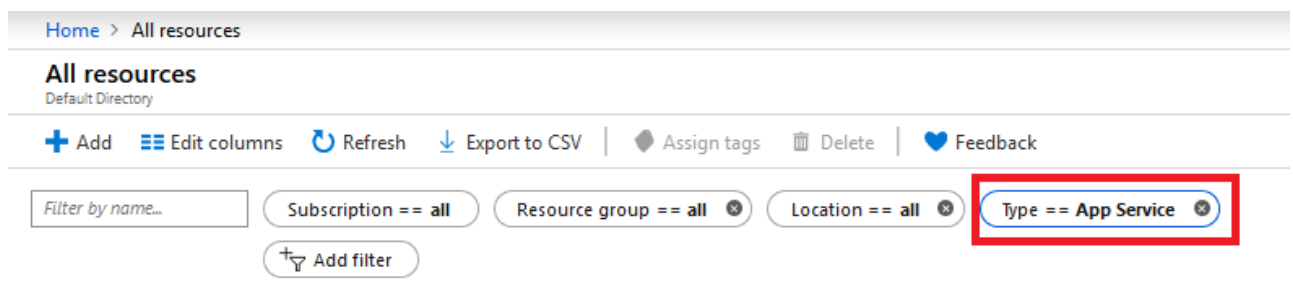
**Note** - It can take a few seconds to get your web app created and ready for your use.

The portal will display the deployment page, where you can view the status of your deployment.

## Confirm the new web app deployment

Once the app is ready, navigate to the new app in the Azure portal:

1. Select the **All resources** menu on the left side navigation, then click the **Type == all** default filter, and clear all selections except **App Service**.



2. Select your Web App resource from the list. Make sure to select the web app, and not the App Service plan.

Home > All resources

## All resources

Default Directory

+ Add Edit columns Refresh Export to CSV Assign tags Delete Feedback

Filter by name... Subscription == all Resource group == all **Type == App Service** Location == all

Add filter

Showing 1 to 1 of 1 records. ☐ Show hidden types

< Previous Page 1 of 1 Next >

NAME	TYPE	RESOURCE GROUP	LOCATION	SUBSCRIPTION
testnetwebapp0005634	App Service	labwebapps	West US	Free Trial

3. The portal displays the web app overview page.

Home > All resources > testnetwebapp0005634

## testnetwebapp0005634

App Service

Search (Ctrl+/)

Browse Stop Swap Restart Delete Get publish profile Reset publish profile

Click here to access our Quickstart guide for deploying code to your app →

Resource group (change) labwebapps

Status Running

Location West US

Subscription (change) Free Trial

Subscription ID b5cf755f-68e5-430d-ab26-ab9c2519d6a5

Tags (change) Click here to add tags

URL **https://testnetwebapp0005634.azurewebsites.net**

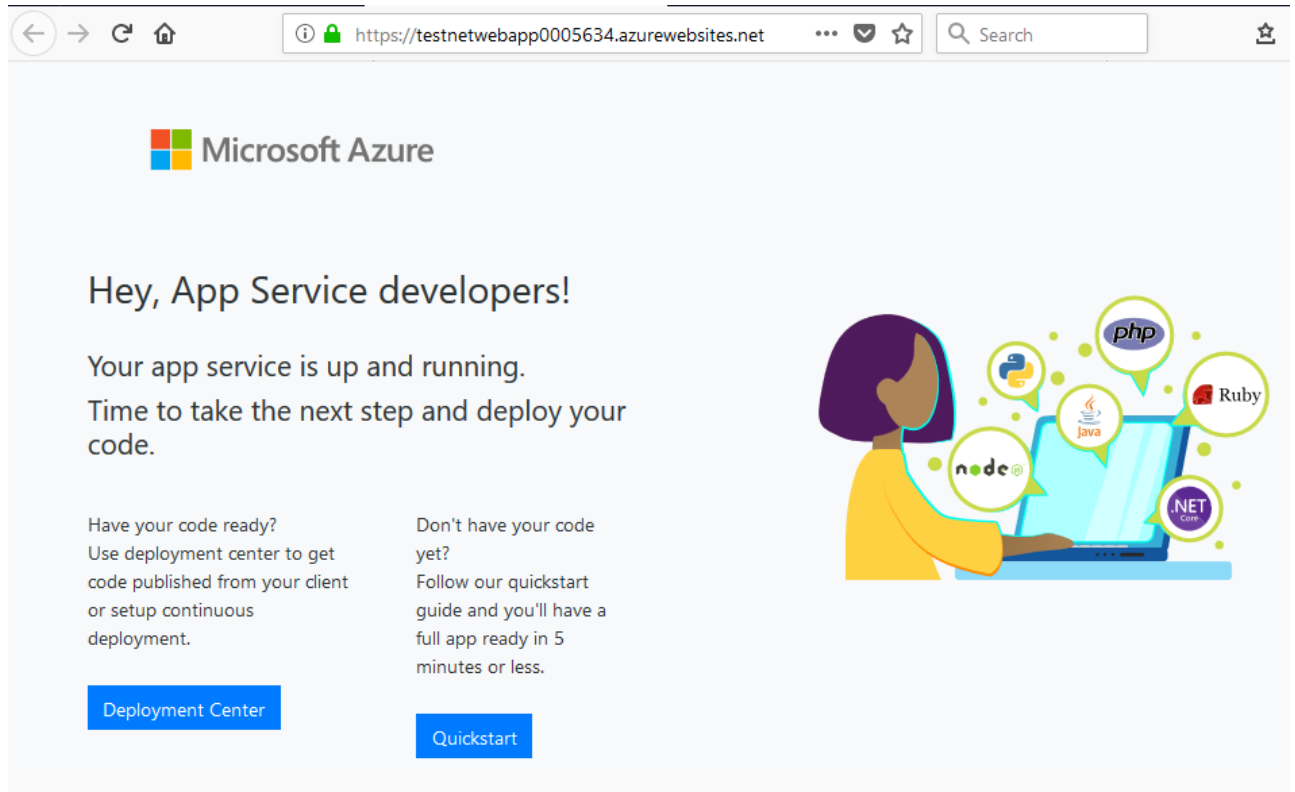
App Service Plan ASP-labwebapps-8dc2 (F1: Free)

FTP/deployment username No FTP/deployment user set

FTP hostname ftp://waws-prod-bay-131.ftp.azurewebsites.windows.net

FTPS hostname ftps://waws-prod-bay-131.ftp.azurewebsites.windows.net

4. To preview your new web app's default content, select its **URL** at the top right. The placeholder page that loads indicates that your web app is up and running and ready to receive deployment of your app's code.



Congratulations! You just created a Web App, in the Azure Portal.