

Full Stack Application Development with Cloud Computing

Module 6 – Application Deployment and Management with Azure

Lab Practical Manual

Topic: Web Page – Solved Question

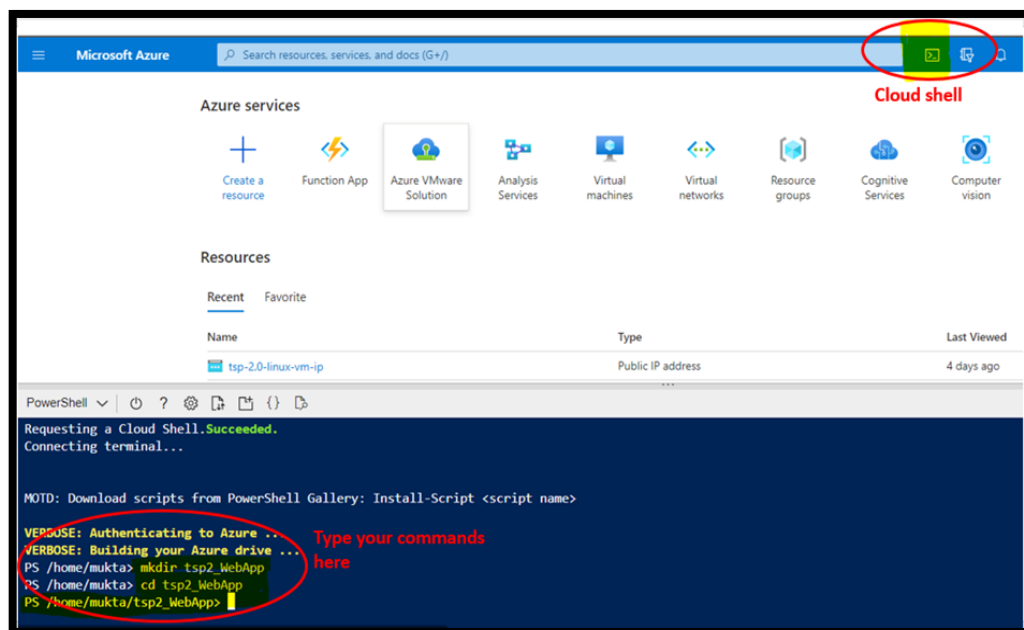
Ex. 1: Create a static web page using visual studio code/Github/CLI

Create a static HTML web app by using Azure Cloud Shell

1. In the Cloud Shell, create a quickstart directory and then change to it.

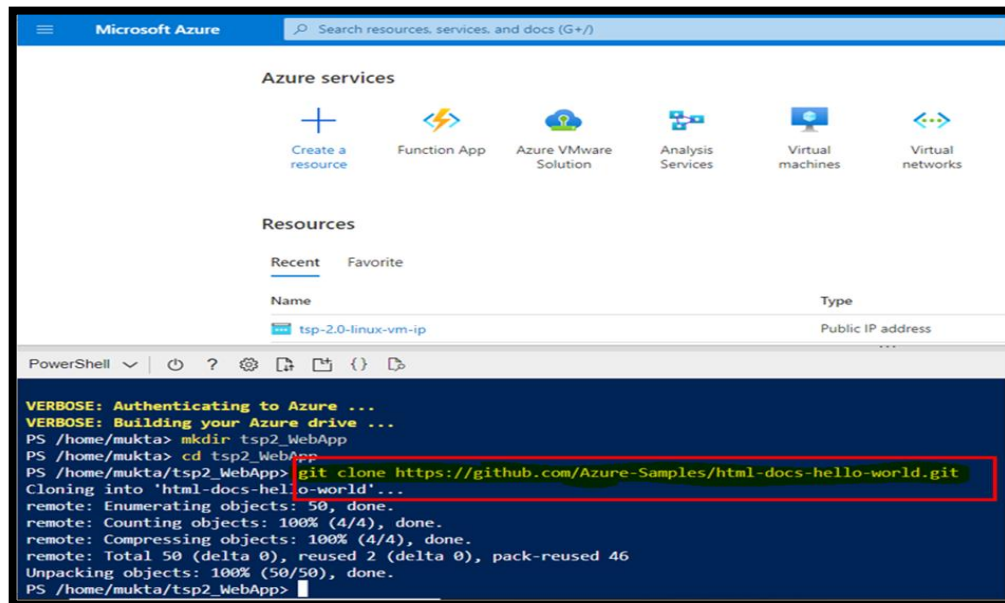
`mkdir <directory name>`

`cd <directory name>`

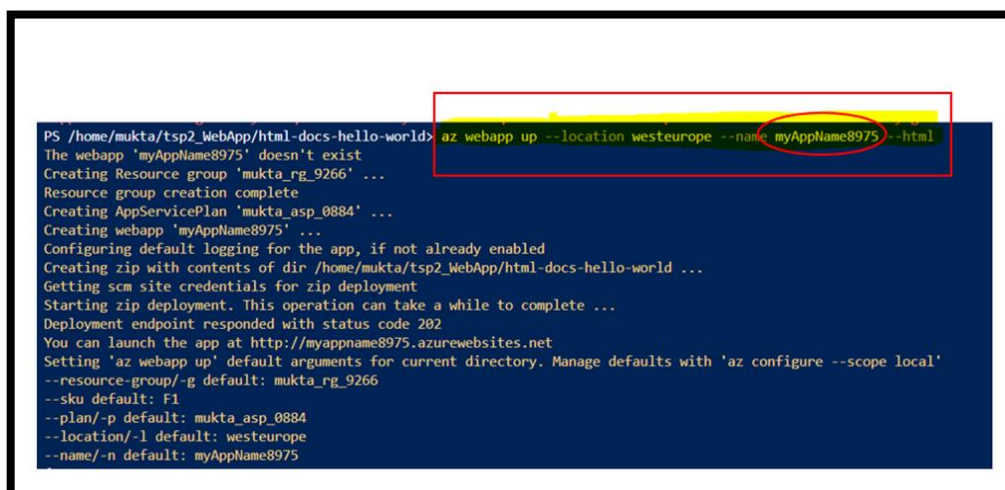


2. Next, run the following command to clone the sample app repository to your quickstart directory.

`git clone https://github.com/Azure-Samples/html-docs-hello-world.git`



3. Change to the directory that contains the sample code and run the az webapp up command. In the following example, replace <app_name> with a unique app name. Static content is indicated by the --html flag.



Make a note of the resourceGroup value.

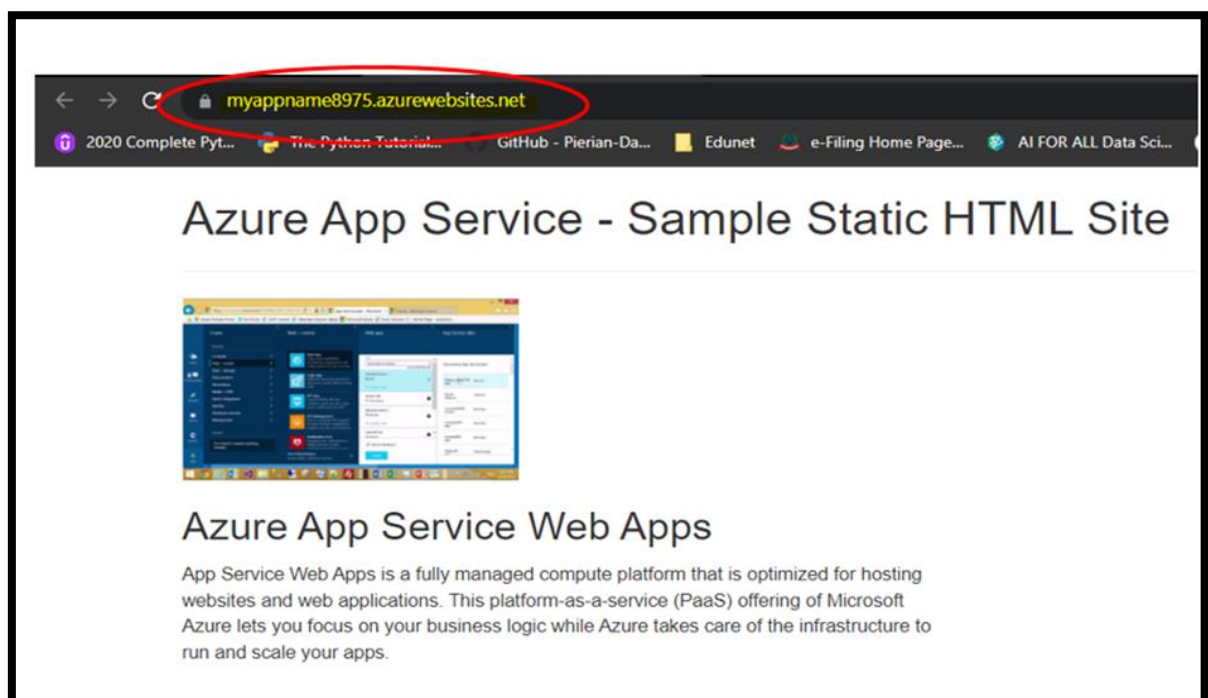
```

You can launch the app at http://myappname8975.azurewebsites.net
Setting 'az webapp up' default arguments for current directory. Mar
--resource-group/-g default: mukta_rg_9266
--sku default: F1
--plan/-p default: mukta_asp_0884
--location/-l default: westeurope
--name/-n default: myAppName8975
{
  "URL": "http://myappname8975.azurewebsites.net",
  "appserviceplan": "mukta_asp_0884",
  "location": "westeurope",
  "name": "myAppName8975",
  "os": "Windows",
  "resourcegroup": "mukta_rg_9266",
  "runtime_version": "-",
  "runtime_version_detected": "-",
  "sku": "FREE",
  "src_path": "//home//mukta//tsp2_WebApp//html-docs-hello-world"
}
PS /home/mukta/tsp2_WebApp/html-docs-hello-world>

```

4. Browse to the app

In a browser, go to the app URL: http://<app_name>.azurewebsites.net.



The page is running as an Azure App Service web app.

You've deployed your first HTML app to App Service.