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Batch code: LISUM37

Submission Date: October 04 2024

Submitted to: Data Glacier

C:\Users\Owner\OneDrive\Desktop\E1006\Codes

```
1  # -*- coding: utf-8 -*-
2  """
3  Created on Sat Sep 28 21:22:44 2024
4
5  @author: Owner
6  """
7
8  from sklearn.datasets import load_iris
9  from sklearn.model_selection import train_test_split
10 from sklearn.ensemble import RandomForestClassifier
11 from sklearn.metrics import accuracy_score
12
13
14 # Load toy dataset
15 iris = load_iris()
16 X, y = iris.data, iris.target
17
18 # Split data into training and testing sets
19 X_train, X_test, y_train, y_test = train_test_split(X, y, test_size=0
20
21 # Create a simple model (Random Forest)
22 model = RandomForestClassifier()
23 model.fit(X_train, y_train)
24
25 # Predict and check accuracy
26 y_pred = model.predict(X_test)
27 print("Model accuracy:", accuracy_score(y_test, y_pred))
28
29 import pickle
30 # Save the model using write-binary ('wb') mode
31 with open("iris_model.pkl", "wb") as model_file:
32     pickle.dump(model, model_file) # Pass the file object, not the f
33
34
35
```

Name	Date Modified
>  __pycache__	9/28/2024 10:12 PM
1D Heat Equation Project.py	4/29/2024 1:46 AM
2D Heat Equation Project.py	4/30/2024 3:19 PM
air_quality.csv	10/16/2023 11:41 AM
answercheck.py	11/19/2023 3:45 PM
app_flask.py	9/7/2024 6:44 PM
app_Flask2.py	9/28/2024 10:52 PM
Ave Deep_Shallow Mindset for Group 1 and Model for group1 (1).png	6/28/2024 10:34 AM
binarysearch.py	11/8/2023 3:33 PM
bishops.py	11/1/2023 6:31 PM
blackjack.nv	11/25/2023 12:04 AM

Help Variable Explorer Plots **Files**

Console 1/A x

IPython Console History

C:\Users\Owner

Name	Date Modified
> .anaconda	3/8/2024 6:56 PM
> .azure	10/4/2024 6:59 PM
> .conda	9/2/2024 2:18 AM
> .continuum	6/22/2023 11:26 PM
> .idl	9/17/2024 9:38 AM
> .idlerc	5/31/2023 3:48 PM
> .ipynb_checkpoints	9/12/2024 10:30 PM
> .ipython	6/22/2023 11:30 PM
> .jupyter	6/22/2023 11:30 PM
> .maplesoft	5/11/2024 1:16 AM
> .matplotlib	6/22/2023 11:32 PM

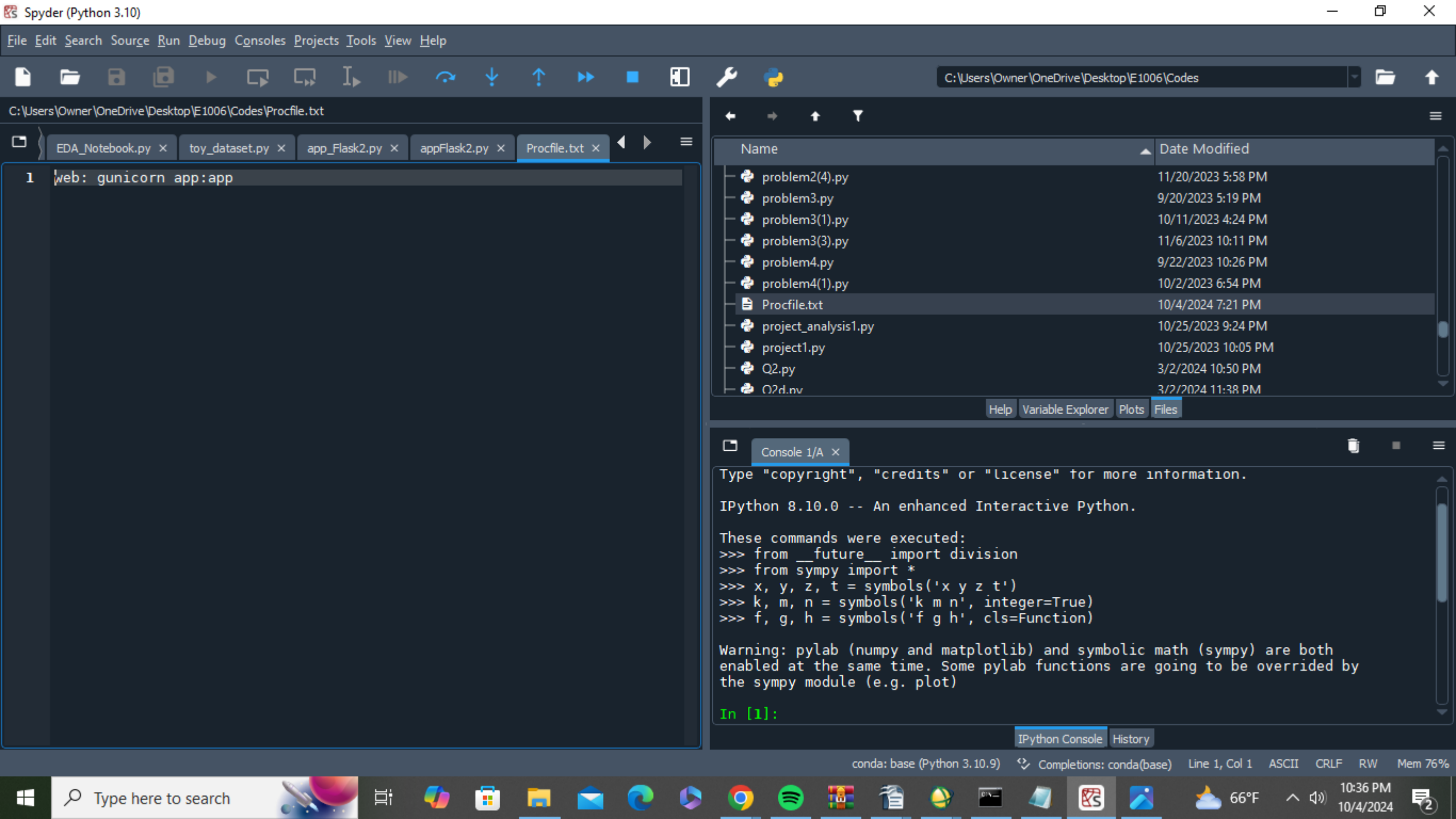
Console 1/A

```
IPython 8.10.0 -- An enhanced Interactive Python.
```

```
>>> from __future__ import division
>>> from sympy import *
>>> x, y, z, t = symbols('x y z t')
>>> k, m, n = symbols('k m n', integer=True)
>>> f, g, h = symbols('f g h', cls=Function)
```

In [1]:

conda: base (Python 3.10.9)  Completions: conda(base)  LSP: Python Line 46, Col 1 UTF-8 CRLF RW Mem 76%



toy\_dataset.py × app\_Flask2.py × appFlask2.py × Procfile.txt × requirements.txt ×

```
1 Flask==2.2.2
2 gunicorn==23.0.0
3 scikit-learn==1.2.1
4 numpy
5 pickle
```

Name	Date Modified
project_analysis1.py	10/25/2023 9:24 PM
project1.py	10/25/2023 10:05 PM
Q2.py	3/2/2024 10:50 PM
Q2d.py	3/2/2024 11:38 PM
quadrature.py	3/2/2024 2:14 AM
quadrature1.py	3/2/2024 2:15 AM
quadrature2..py	3/2/2024 2:16 AM
redwine.csv	12/13/2023 2:58 PM
requirements.txt	10/4/2024 7:17 PM
secret.bmp	11/19/2023 7:03 PM
simulation.nv	11/25/2023 11:42 PM

Help Variable Explorer Plots Files

Console 1/A x

```
Type "copyright", "credits" or "license" for more information.
```

```
IPython 8.10.0 -- An enhanced Interactive Python.
```

These commands were executed:

```
>>> from __future__ import division
>>> from sympy import *
>>> x, y, z, t = symbols('x y z t')
>>> k, m, n = symbols('k m n', integer=True)
>>> f, g, h = symbols('f g h', cls=Function)
```

```
Warning: pylab (numpy and matplotlib) and symbolic math (sympy) are both
enabled at the same time. Some pylab functions are going to be overridden by
the sympy module (e.g. plot)
```

In [1]:

IPython Console History

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```
Command Prompt
Microsoft Windows [Version 10.0.19045.4894]
(c) Microsoft Corporation. All rights reserved.

C:\Users\Owner>az login
Select the account you want to log in with. For more information on login with Azure CLI, see https://go.microsoft.com/fwlink/?linkid=2271136

Retrieving tenants and subscriptions for the selection...

[Tenant and subscription selection]

No      Subscription name      Subscription ID      Tenant
-----
[1] *   Azure for Students  201fc66b-db34-4c49-83b3-1621b1697f86  CTV - Columbia University

The default is marked with an *; the default tenant is 'CTV - Columbia University' and subscription is 'Azure for Students' (201fc66b-db34-4c49-83b3-1621b1697f86).

Select a subscription and tenant (Type a number or Enter for no changes):

Tenant: CTV - Columbia University
Subscription: Azure for Students (201fc66b-db34-4c49-83b3-1621b1697f86)

[Announcements]
With the new Azure CLI login experience, you can select the subscription you want to use more easily. Learn more about it and its configuration at https://go.microsoft.com/fwlink/?linkid=2271236

If you encounter any problem, please open an issue at https://aka.ms/azclibug

[Warning] The login output has been updated. Please be aware that it no longer displays the full list of available subscriptions by default.

C:\Users\Owner>pip install flask gunicorn scikit-learn
Requirement already satisfied: flask in c:\users\owner\anaconda3\lib\site-packages (2.2.2)
Collecting gunicorn
  Downloading gunicorn-23.0.0-py3-none-any.whl (85 kB)
    ----- 85.0/85.0 kB 4.7 MB/s eta 0:00:00
Requirement already satisfied: scikit-learn in c:\users\owner\anaconda3\lib\site-packages (1.2.1)
Requirement already satisfied: itsdangerous>=2.0 in c:\users\owner\anaconda3\lib\site-packages (from flask) (2.0.1)
Requirement already satisfied: click>=8.0 in c:\users\owner\anaconda3\lib\site-packages (from flask) (8.0.4)
Requirement already satisfied: Jinja2>=3.0 in c:\users\owner\anaconda3\lib\site-packages (from flask) (3.1.2)
Requirement already satisfied: Werkzeug>=2.2.2 in c:\users\owner\anaconda3\lib\site-packages (from flask) (2.2.2)
Requirement already satisfied: packaging in c:\users\owner\anaconda3\lib\site-packages (from gunicorn) (22.0)
Requirement already satisfied: numpy>=1.17.3 in c:\users\owner\anaconda3\lib\site-packages (from scikit-learn) (1.23.5)
Requirement already satisfied: threadpoolctl>=2.0.0 in c:\users\owner\anaconda3\lib\site-packages (from scikit-learn) (2.2.0)
Requirement already satisfied: joblib>=1.1.1 in c:\users\owner\anaconda3\lib\site-packages (from scikit-learn) (1.1.1)
```

```
C:\Users\Owner>az group create --name iris-app-plan --location eastus
```

```
{
  "id": "/subscriptions/201fc66b-db34-4c49-83b3-1621b1697f86/resourceGroups/iris-app-plan",
  "location": "eastus",
  "managedBy": null,
  "name": "iris-app-plan",
  "properties": {
    "provisioningState": "Succeeded"
  },
  "tags": null,
  "type": "Microsoft.Resources/resourceGroups"
}
```

```
C:\Users\Owner>az appservice plan create --name training --resource-group iris-app-plan
```

Readonly attribute name will be ignored in class <class 'azure.mgmt.web.v2023\_01\_01.models.\_models\_py3.AppServicePlan'>

Resource provider 'Microsoft.Web' used by this operation is not registered. We are registering for you.

Registration succeeded.

```
{
  "elasticScaleEnabled": false,
  "extendedLocation": null,
  "freeOfferExpirationTime": null,
  "geoRegion": "East US",
  "hostingEnvironmentProfile": null,
  "hyperV": false,
  "id": "/subscriptions/201fc66b-db34-4c49-83b3-1621b1697f86/resourceGroups/iris-app-plan/providers/Microsoft.Web/serverfarms/training",
  "isSpot": false,
  "isXenon": false,
  "kind": "app",
  "kubeEnvironmentProfile": null,
  "location": "eastus",
  "maximumElasticWorkerCount": 1,
  "maximumNumberOfWorkers": 0,
  "name": "training",
  "numberOfSites": 0,
  "numberOfWorkers": 1,
  "perSiteScaling": false,
  "provisioningState": "Succeeded",
  "reserved": false,
  "resourceGroup": "iris-app-plan",
  "sku": {
    "capabilities": null,
    "capacity": 1,
    "family": "B",

```



```
"perSiteScaling": false,
"provisioningState": "Succeeded",
"reserved": false,
"resourceGroup": "iris-app-plan",
"sku": {
  "capabilities": null,
  "capacity": 1,
  "family": "B",
  "locations": null,
  "name": "B1",
  "size": "B1",
  "skuCapacity": null,
  "tier": "Basic"
},
"spotExpirationTime": null,
"status": "Ready",
"subscription": "201fc66b-db34-4c49-83b3-1621b1697f86",
"tags": null,
"targetWorkerCount": 0,
"targetWorkerSizeId": 0,
"type": "Microsoft.Web/serverfarms",
"workerTierName": null,
"zoneRedundant": false
}
```

C:\Users\Owner>az webapp create --name testing --resource-group iris-app-plan --plan training

Webapp 'testing' already exists. The command will use the existing app's settings.

Unable to retrieve details of the existing app 'testing'. Please check that the app is a part of the current subscription

C:\Users\Owner>az webapp create --name new-plan --resource-group iris-app-plan --plan training

```
{
  "availabilityState": "Normal",
  "clientAffinityEnabled": true,
  "clientCertEnabled": false,
  "clientCertExclusionPaths": null,
  "clientCertMode": "Required",
  "cloningInfo": null,
  "containerSize": 0,
  "customDomainVerificationId": "ABB43CFCC541666FC688D35CE605BDF3270363B0D0394D8ED69DB3294D817D7D",
  "dailyMemoryTimeQuota": 0,
  "daprConfig": null,
  "defaultHostName": "new-plan.azurewebsites.net",
  "enabled": true,
  "enabledHostNames": [
```

```
Command Prompt
{
  "toUpdateIpBasedSsl": null,
  "virtualIPv6": null,
  "virtualIp": null
},
],
"hostNames": [
  "new-plan.azurewebsites.net"
],
"hostNamesDisabled": false,
"hostingEnvironmentProfile": null,
"httpsOnly": false,
"hyperV": false,
"id": "/subscriptions/201fc66b-db34-4c49-83b3-1621b1697f86/resourceGroups/iris-app-plan/providers/Microsoft.Web/sites/new-plan",
"identity": null,
"inProgressOperationId": null,
"isDefaultContainer": null,
"isXenon": false,
"keyVaultReferenceIdentity": "SystemAssigned",
"kind": "app",
"lastModifiedTimeUtc": "2024-10-05T01:37:06.346666",
"location": "East US",
"managedEnvironmentId": null,
"maxNumberOfWorkers": null,
"name": "new-plan",
"outboundIpAddresses": "40.112.51.118,168.62.182.40,13.90.210.180,23.96.109.224,40.71.11.137",
"possibleOutboundIpAddresses": "40.112.51.118,168.62.182.40,13.90.210.180,23.96.109.224,168.62.165.241,13.92.227.141,40.71.42.249,104.211.48.73,40.117.141.227,20.232.0.186,20.232.0.191,20.232.0.193,20.232.0.202,20.232.0.205,20.232.0.225,20.232.0.229,20.232.0.237,52.226.223.12,20.232.0.253,20.232.1.36,20.232.1.37,40.71.11.137",
"publicNetworkAccess": null,
"redundancyMode": "None",
"repositorySiteName": "new-plan",
"reserved": false,
"resourceConfig": null,
"resourceGroup": "iris-app-plan",
"scmSiteAlsoStopped": false,
"serverFarmId": "/subscriptions/201fc66b-db34-4c49-83b3-1621b1697f86/resourceGroups/iris-app-plan/providers/Microsoft.Web/serverfarms/training",
"siteConfig": {
  "acrUseManagedIdentityCreds": false,
  "acrUserManagedIdentityId": null,
  "alwaysOn": false,
  "antivirusScanEnabled": null,
  "apiDefinition": null,
  "apiManagementConfig": null,
  "appCommandLine": null,
  "appSettings": null,
```

```
"scmSiteAlsoStopped": false,  
"serverFarmId": "/subscriptions/201fc66b-db34-4c49-83b3-1621b1697f86/resourceGroups/iris-app-plan/providers/Microsoft.Web/serverfarms/training",  
"siteConfig": {  
  "acrUseManagedIdentityCreds": false,  
  "acrUserManagedIdentityId": null,  
  "alwaysOn": false,  
  "antivirusScanEnabled": null,  
  "apiDefinition": null,  
  "apiManagementConfig": null,  
  "appCommandLine": null,  
  "appSettings": null,  
  "autoHealEnabled": null,  
  "autoHealRules": null,  
  "autoSwapSlotName": null,  
  "azureMonitorLogCategories": null,  
  "azureStorageAccounts": null,  
  "clusteringEnabled": false,  
  "connectionStrings": null,  
  "cors": null,  
  "customAppPoolIdentityAdminState": null,  
  "customAppPoolIdentityTenantState": null,  
  "defaultDocuments": null,  
  "detailedErrorLoggingEnabled": null,  
  "documentRoot": null,  
  "elasticWebAppScaleLimit": 0,  
  "experiments": null,  
  "fileChangeAuditEnabled": null,  
  "ftpsState": null,  
  "functionAppScaleLimit": null,  
  "functionsRuntimeScaleMonitoringEnabled": null,  
  "handlerMappings": null,  
  "healthCheckPath": null,  
  "http20Enabled": false,  
  "http20ProxyFlag": null,  
  "httpLoggingEnabled": null,  
  "ipSecurityRestrictions": [  
    {  
      "action": "Allow",  
      "description": "Allow all access",  
      "headers": null,  
      "ipAddress": "Any",  
      "name": "Allow all",  
      "priority": 2147483647,  
      "subnetMask": null,  
    }  
  ]  
}
```

```
"keyVaultReferenceIdentity": null,  
"limits": null,  
"linuxFxVersion": "",  
"loadBalancing": null,  
"localMySQLEnabled": null,  
"logsDirectorySizeLimit": null,  
"machineKey": null,  
"managedPipelineMode": null,  
"managedServiceIdentityId": null,  
"metadata": null,  
"minTlsCipherSuite": null,  
"minTlsVersion": null,  
"minimumElasticInstanceCount": 0,  
"netFrameworkVersion": null,  
"nodeVersion": null,  
"numberOfWorkers": 1,  
"phpVersion": null,  
"powerShellVersion": null,  
"preWarmedInstanceCount": null,  
"publicNetworkAccess": null,  
"publishingPassword": null,  
"publishingUsername": null,  
"push": null,  
"pythonVersion": null,  
"remoteDebuggingEnabled": null,  
"remoteDebuggingVersion": null,  
"requestTracingEnabled": null,  
"requestTracingExpirationTime": null,  
"routingRules": null,  
"runtimeADUser": null,  
"runtimeADUserPassword": null,  
"scmIpSecurityRestrictions": [  
  {  
    "action": "Allow",  
    "description": "Allow all access",  
    "headers": null,  
    "ipAddress": "Any",  
    "name": "Allow all",  
    "priority": 2147483647,  
    "subnetMask": null,  
    "subnetTrafficTag": null,  
    "tag": null,  
    "vnetSubnetResourceId": null,  
    "vnetTrafficTag": null
```

```
"ipAddress": "Any",
"name": "Allow all",
"priority": 2147483647,
"subnetMask": null,
"subnetTrafficTag": null,
"tag": null,
"vnetSubnetResourceId": null,
"vnetTrafficTag": null
}
],
"scmIpSecurityRestrictionsDefaultAction": null,
"scmIpSecurityRestrictionsUseMain": null,
"scmMinTlsCipherSuite": null,
"scmMinTlsVersion": null,
"scmSupportedTlsCipherSuites": null,
"scmType": null,
"sitePort": null,
"sitePrivateLinkHostEnabled": null,
"storageType": null,
"supportedTlsCipherSuites": null,
"tracingOptions": null,
"use32BitWorkerProcess": null,
"virtualApplications": null,
"vnetName": null,
"vnetPrivatePortsCount": null,
"vnetRouteAllEnabled": null,
"webSocketsEnabled": null,
"websiteTimeZone": null,
"winAuthAdminState": null,
"winAuthTenantState": null,
"windowsConfiguredStacks": null,
"windowsFxVersion": null,
"xManagedServiceIdentityId": null
},
"slotSwapStatus": null,
"state": "Running",
"storageAccountRequired": false,
"suspendedTill": null,
"tags": null,
"targetSwapSlot": null,
"trafficManagerHostNames": null,
"type": "Microsoft.Web/sites",
"usageState": "Normal",
"virtualNetworkSubnetId": null,
```



```
C:\Users\Owner>az webapp create --name appFlask2 --resource-group iris-app-plan --plan training
```

```
{
  "availabilityState": "Normal",
  "clientAffinityEnabled": true,
  "clientCertEnabled": false,
  "clientCertExclusionPaths": null,
  "clientCertMode": "Required",
  "cloningInfo": null,
  "containerSize": 0,
  "customDomainVerificationId": "ABB43CFCC541666FC688D35CE605BDF3270363B0D0394D8ED69DB3294D817D7D",
  "dailyMemoryTimeQuota": 0,
  "daprConfig": null,
  "defaultHostName": "appflask2.azurewebsites.net",
  "enabled": true,
  "enabledHostNames": [
    "appflask2.azurewebsites.net",
    "appflask2.scm.azurewebsites.net"
  ],
  "extendedLocation": null,
  "ftpPublishingUrl": "ftps://waws-prod-blu-153.ftp.azurewebsites.windows.net/site/wwwroot",
  "hostNameSslStates": [
    {
      "certificateResourceId": null,
      "hostType": "Standard",
      "ipBasedSslResult": null,
      "ipBasedSslState": "NotConfigured",
      "name": "appflask2.azurewebsites.net",
      "sslState": "Disabled",
      "thumbprint": null,
      "toUpdate": null,
      "toUpdateIpBasedSsl": null,
      "virtualIPv6": null,
      "virtualIp": null
    },
    {
      "certificateResourceId": null,
      "hostType": "Repository",
      "ipBasedSslResult": null,
      "ipBasedSslState": "NotConfigured",
      "name": "appflask2.scm.azurewebsites.net",
      "sslState": "Disabled",
      "thumbprint": null,
      "toUpdate": null,

```

```
{
  "name": "appflask2.azurewebsites.net",
  "sslState": "Disabled",
  "thumbprint": null,
  "toUpdate": null,
  "toUpdateIpBasedSsl": null,
  "virtualIPv6": null,
  "virtualIp": null
},
{
  "certificateResourceId": null,
  "hostType": "Repository",
  "ipBasedSslResult": null,
  "ipBasedSslState": "NotConfigured",
  "name": "appflask2.scm.azurewebsites.net",
  "sslState": "Disabled",
  "thumbprint": null,
  "toUpdate": null,
  "toUpdateIpBasedSsl": null,
  "virtualIPv6": null,
  "virtualIp": null
}
],
"hostNames": [
  "appflask2.azurewebsites.net"
],
"hostNamesDisabled": false,
"hostingEnvironmentProfile": null,
"httpsOnly": false,
"hyperV": false,
"id": "/subscriptions/201fc66b-db34-4c49-83b3-1621b1697f86/resourceGroups/iris-app-plan/providers/Microsoft.Web/sites/appFlask2",
"identity": null,
"inProgressOperationId": null,
"isDefaultContainer": null,
"isXenon": false,
"keyVaultReferenceIdentity": "SystemAssigned",
"kind": "app",
"lastModifiedTimeUtc": "2024-10-05T02:00:52.760000",
"location": "East US",
"managedEnvironmentId": null,
"maxNumberOfWorkers": null,
"name": "appFlask2",
"outboundIpAddresses": "40.112.51.118,168.62.182.40,13.90.210.180,23.96.109.224,40.71.11.137",
"possibleOutboundIpAddresses": "40.112.51.118,168.62.182.40,13.90.210.180,23.96.109.224,168.62.165.241,13.92.227.141,40.71.42.249,104.211.48.73,40.117.141.227,20.232.0.186,20.232.0.191,20.232.0.193,20.232.0.202,20.232.0.205,20.232.0.225,20.232.0.229,20.232.0.237,52.226.223.12,20.232.0.253,20.232.1.36,20.232.1.37,40.71.11.137",

```

```
Command Prompt
"possibleOutboundIpAddresses": "40.112.51.118,168.62.182.40,13.90.210.180,23.96.109.224,168.62.165.241,13.92.227.141,40.71.42.249,104.211.48.73,40.117.141.227,20.232.0.186,20.232.0.191,20.232.0.193,20.232.0.202,20.232.0.205,20.232.0.225,20.232.0.229,20.232.0.237,52.226.223.12,20.232.0.253,20.232.1.36,20.232.1.37,40.71.11.137",
"publicNetworkAccess": null,
"redundancyMode": "None",
"repositorySiteName": "appFlask2",
"reserved": false,
"resourceConfig": null,
"resourceGroup": "iris-app-plan",
"scmSiteAlsoStopped": false,
"serverFarmId": "/subscriptions/201fc66b-db34-4c49-83b3-1621b1697f86/resourceGroups/iris-app-plan/providers/Microsoft.Web/serverfarms/training",
"siteConfig": {
  "acrUseManagedIdentityCreds": false,
  "acrUserManagedIdentityId": null,
  "alwaysOn": false,
  "antivirusScanEnabled": null,
  "apiDefinition": null,
  "apiManagementConfig": null,
  "appCommandLine": null,
  "appSettings": null,
  "autoHealEnabled": null,
  "autoHealRules": null,
  "autoSwapSlotName": null,
  "azureMonitorLogCategories": null,
  "azureStorageAccounts": null,
  "clusteringEnabled": false,
  "connectionStrings": null,
  "cors": null,
  "customAppPoolIdentityAdminState": null,
  "customAppPoolIdentityTenantState": null,
  "defaultDocuments": null,
  "detailedErrorLoggingEnabled": null,
  "documentRoot": null,
  "elasticWebAppScaleLimit": 0,
  "experiments": null,
  "fileChangeAuditEnabled": null,
  "ftpsState": null,
  "functionAppScaleLimit": null,
  "functionsRuntimeScaleMonitoringEnabled": null,
  "handlerMappings": null,
  "healthCheckPath": null,
  "http20Enabled": false,
  "http20ProxyFlag": null,
  "httpLoggingEnabled": null,
  "ipSecurityRestrictions": [
```

```
"customAppPoolIdentityAdminState": null,  
"customAppPoolIdentityTenantState": null,  
"defaultDocuments": null,  
"detailedErrorLoggingEnabled": null,  
"documentRoot": null,  
"elasticWebAppScaleLimit": 0,  
"experiments": null,  
"fileChangeAuditEnabled": null,  
"ftpsState": null,  
"functionAppScaleLimit": null,  
"functionsRuntimeScaleMonitoringEnabled": null,  
"handlerMappings": null,  
"healthCheckPath": null,  
"http20Enabled": false,  
"http20ProxyFlag": null,  
"httpLoggingEnabled": null,  
"ipSecurityRestrictions": [  
  {  
    "action": "Allow",  
    "description": "Allow all access",  
    "headers": null,  
    "ipAddress": "Any",  
    "name": "Allow all",  
    "priority": 2147483647,  
    "subnetMask": null,  
    "subnetTrafficTag": null,  
    "tag": null,  
    "vnetSubnetResourceId": null,  
    "vnetTrafficTag": null  
  }  
],  
"ipSecurityRestrictionsDefaultAction": null,  
"javaContainer": null,  
"javaContainerVersion": null,  
"javaVersion": null,  
"keyVaultReferenceIdentity": null,  
"limits": null,  
"linuxFxVersion": "",  
"loadBalancing": null,  
"localMySQLEnabled": null,  
"logsDirectorySizeLimit": null,  
"machineKey": null,  
"managedPipelineMode": null,  
"managedServiceIdentityId": null,
```





```
    "subnetTrafficTag": null,  
    "tag": null,  
    "vnetSubnetResourceId": null,  
    "vnetTrafficTag": null  
  }  
],  
"scmIpSecurityRestrictionsDefaultAction": null,  
"scmIpSecurityRestrictionsUseMain": null,  
"scmMinTlsCipherSuite": null,  
"scmMinTlsVersion": null,  
"scmSupportedTlsCipherSuites": null,  
"scmType": null,  
"sitePort": null,  
"sitePrivateLinkHostEnabled": null,  
"storageType": null,  
"supportedTlsCipherSuites": null,  
"tracingOptions": null,  
"use32BitWorkerProcess": null,  
"virtualApplications": null,  
"vnetName": null,  
"vnetPrivatePortsCount": null,  
"vnetRouteAllEnabled": null,  
"webSocketsEnabled": null,  
"websiteTimeZone": null,  
"winAuthAdminState": null,  
"winAuthTenantState": null,  
"windowsConfiguredStacks": null,  
"windowsFxVersion": null,  
"xManagedServiceIdentityId": null  
},  
"slotSwapStatus": null,  
"state": "Running",  
"storageAccountRequired": false,  
"suspendedTill": null,  
"tags": null,  
"targetSwapSlot": null,  
"trafficManagerHostNames": null,  
"type": "Microsoft.Web/sites",  
"usageState": "Normal",  
"virtualNetworkSubnetId": null,  
"vnetContentShareEnabled": false,  
"vnetImagePullEnabled": false,  
"vnetRouteAllEnabled": false,  
"workloadProfileName": null
```

Read more about the command in reference docs

```
C:\Users\Owner>az webapp list --query "[].{name:name, resourceGroup:resourceGroup}" --output table
```

Name	ResourceGroup
new-plan	iris-app-plan
appFlask2	iris-app-plan

```
C:\Users\Owner>
```

```
C:\Users\Owner>az webapp deployment source config --name appFlask2 --resource-group iris-app-plan --repo-url https://github.com/Impact026/Azure-demo.git --branch main --manual-integration
```

location is not a known attribute of class <class 'azure.mgmt.web.v2023\_01\_01.models.\_models\_py3.SiteSourceControl'> and will be ignored

```
{
  "branch": "main",
  "deploymentRollbackEnabled": false,
  "githubActionConfiguration": null,
  "id": "/subscriptions/201fc66b-db34-4c49-83b3-1621b1697f86/resourceGroups/iris-app-plan/providers/Microsoft.Web/sites/appFlask2/sourcecontrols/web",
  "isGitHubAction": false,
  "isManualIntegration": true,
  "isMercurial": false,
  "kind": null,
  "location": "East US",
  "name": "appFlask2",
  "repoUrl": "https://github.com/Impact026/Azure-demo.git",
  "resourceGroup": "iris-app-plan",
  "type": "Microsoft.Web/sites/sourcecontrols"
}
```

```
C:\Users\Owner>
```