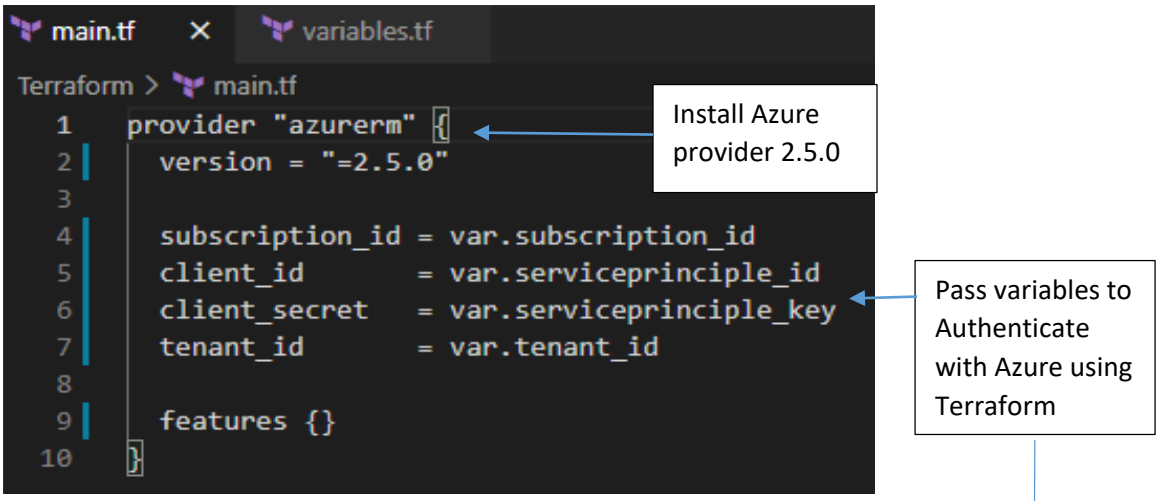
Terraform Init and Plan

In this lesson we will learn how to create main.tf and variables.tf and how to initialize Azure provider for Terraform and how to use the plan command.

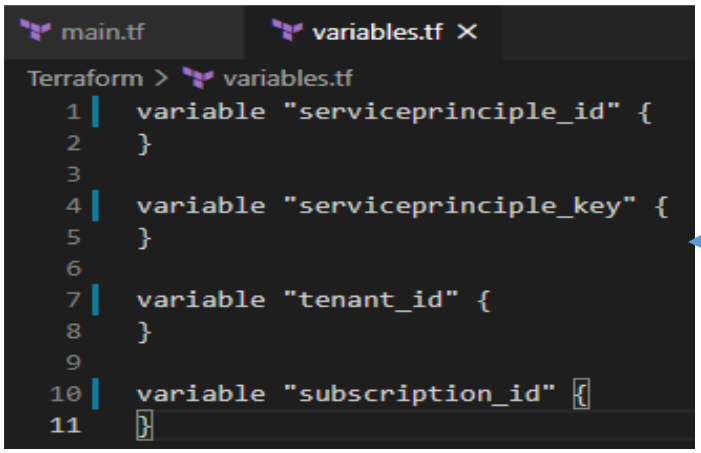
mkdir Terraform

cd .\Terraform

Create main.tf and initialize Azure provider

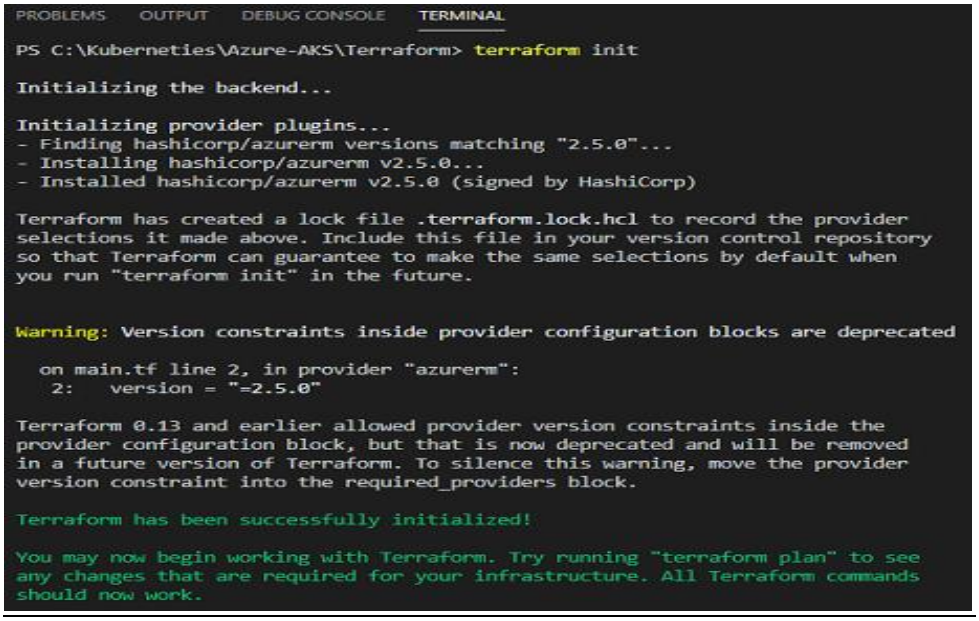


Create variables.tf in order to pass information to main.tf



The command below initializes terraform and installs Azure provider plug-in:

terraform init

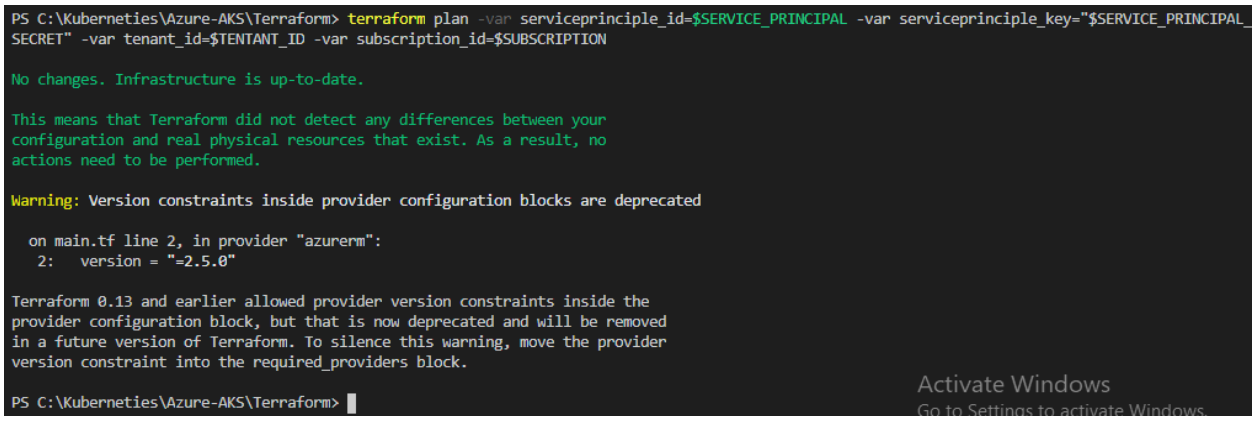


Plan command

Plan command run the terraform in dry-run in order to show us what terraform is about to do. We are passing to the plan command the Service Principal values that were kept in variables in the previous lesson for serviceprinciple_id, serviceprinciple_key, tenant_id and subscription_id which were defined in varibables.tf for providing Terraform the Contributor role and keeping them out of the repository.

terraform plan:

terraform plan -var serviceprinciple_id=$SERVICE_PRINCIPAL -var serviceprinciple_key="$SERVICE_PRINCIPAL_SECRET" -var tenant_id=$TENTANT_ID -var subscription_id=$SUBSCRIPTION



Done!