Task 1 Documentation

• I have installed [AWS CLI v2] and logged in to my AWS account:

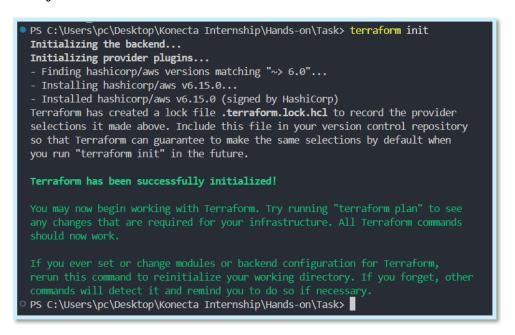
I have Downloaded and installed Terraform:

```
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

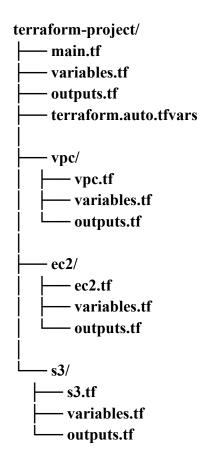
PS C:\Users\pc\Desktop\Konecta Internship\Hands-on\Task> terraform -version
Terraform v1.13.3
on windows_386

PS C:\Users\pc\Desktop\Konecta Internship\Hands-on\Task> [
```

• Initialize Terraform Project:



• Structure of the project:



• Commands used to import resources:

- > terraform import module.vpc.aws vpc.main vpc-0d96df1be17eefb07
- > terraform import module.vpc.aws_subnet.subnet1_private subnet-07739820c103d380e
- terraform import module.vpc.aws_subnet.subnet2_private subnet-00e71b64221d2d249
- terraform import module.vpc.aws_subnet.subnet1_public_subnet-05ba402774390b11a
- > terraform import module.vpc.aws_subnet.subnet2_public_subnet-0c7beb10ec44a28ee
- ➤ terraform import module.s3.aws_s3_bucket.bucket1 generic-lead-proserverlessdeploymentbucket-47dnqqul1lmm
- ➤ terraform import module.s3.aws_s3_bucket.bucket2 generic-lead-test-serverlessdeploymentbucket-tp939xrbhf1q
- > terraform import module.s3.aws s3 bucket.bucket3 generic-leads-webapp
- > terraform import module.s3.aws_s3_bucket.bucket4 stackset-stacksetcloudtrailwitchcloud-trailbucket-12gxgeri7ad3g
- terraform import module.ec2.aws instance.my-instance i-07472bda5ddd92f95

• Successfully Imported the resources that mentioned above:

```
Import successful!
The resources that were imported are shown above. These resources are now in
your Terraform state and will henceforth be managed by Terraform.

PS C:\Users\pc\Desktop\Konecta Internship\Hands-on\Task> terraform plan
module.ec2.aws_instance.my-instance: Refreshing state... [id=i-07472bda5ddd92f95]
module.s3.aws_s3_bucket.bucket4: Refreshing state... [id=generic-lead-pro-serverlessdeploymentbucket-47dnqqulllmm]
module.s3.aws_s3_bucket.bucket3: Refreshing state... [id=generic-leads-webapp]
module.yoc.aws_vpc.main: Refreshing state... [id=generic-lead-test-serverlessdeploymentbucket-tp939xrbhf1q]
module.vpc.aws_subnet.subnet1_private: Refreshing state... [id=subnet-07739820c103d380e]
module.vpc.aws_subnet.subnet2_public: Refreshing state... [id=subnet-07beb10ec44a28ee]
module.vpc.aws_subnet.subnet2_public: Refreshing state... [id=subnet-07beb10ec44a28ee]
module.vpc.aws_subnet.subnet1_private: Refreshing state... [id=subnet-067beb10ec44a28ee]
module.vpc.aws_subnet.subnet2_private: Refreshing state... [id=subnet-067beb10ec44a28ee]
module.vpc.aws_subnet.subnet2_private: Refreshing state... [id=subnet-06071b64221d2d249]

No changes. Your infrastructure matches the configuration.

Terraform has compared your real infrastructure against your configuration and found no differences, so no changes are needed.

PS C:\Users\pc\Desktop\Konecta Internship\Hands-on\Task>
```