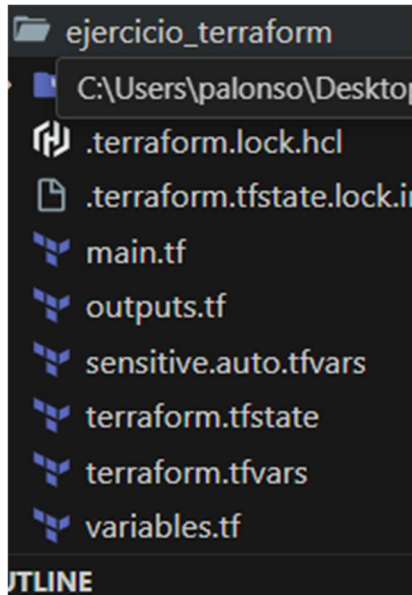


Enunciado 2

Primero crearé los ficheros indicados:



Defino las variables a utilizar:

```
variable "my_resource_group" {  
  description = "Nombre del Resource Group pre-existente en Azure"  
}  
  
variable "vnet_name" {  
  description = "Nombre de la Virtual Network a crear"  
}  
  
variable "vnet_address_space" {  
  description = "Espacio de direcciones de la Virtual Network"  
  type        = list(string)  
}  
  
variable "location" {  
  description = "Ubicación donde se desplegará la VNet"  
  default     = "West Europe"  
}
```

Y las inicializo dentro de terraform.tfvars:

```
o_terraform > terraform.tfvars > existent_resource_group_name
existent_resource_group_name = "myTFResourceGroup"
vnet_name                    = "vnetpalonsotfexercise01"
vnet_address_space           = ["10.0.0.0/16"]
```

Y dentro de main creo las redes en el recurso de azure:

```
#bloque data para obtener info del recurso
data "azurerm_resource_group" "existing" {
  name = var.existent_resource_group_name
}

resource "azurerm_virtual_network" "example" {
  name            = var.vnet_name
  address_space   = var.vnet_address_space
  location        = var.location
  resource_group_name = var.existent_resource_group_name
}
```

Ejecuto terraform init para inicializar el directorio de terraform ya que hemos añadido recursos nuevos y ejecutamos terraform apply para aplicar los cambios:

terraform used the selected providers to generate the following

+ create

terraform will perform the following actions:

```
# azurerm_virtual_network.example will be created
+ resource "azurerm_virtual_network" "example" {
  + address_space      = [
    + "10.0.0.0/16",
  ]
  + dns_servers        = (known after apply)
  + guid               = (known after apply)
  + id                 = (known after apply)
  + location            = "westeurope"
  + name               = "vnetpalonsotfexercise02"
  + resource_group_name = "myTFResourceGroup"
```

Y tenemos el recurso creado