Question: How to use multiple providers in terraform?

Answer: By using aliases.

```
provider "azurerm" {
 features {}
provider "azurerm" {
 features {}
 alias = "foo"
 environment = "german"
}
resource "azurerm_resource_group" "default" {
 name = "something"
 location = "westeurope"
}
resource "azurerm_resource_group" "foo" {
 name = "someotherthing"
 location = "westeurope"
provider = azurerm.foo
}
```