```
 1   resource "azurerm_virtual_network" "demo" {
 2     name                 = "${var.prefix}-network"
 3     location             = var.location
 4     resource_group_name = azurerm_resource_group.demo.name
 5     address_space        = ["10.0.0.0/16"]
 6   }
 7   resource "azurerm_subnet" "demo-internal-1" {
 8     name                 = "${var.prefix}-internal-1"
 9     resource_group_name  = azurerm_resource_group.demo.name
10     virtual_network_name = azurerm_virtual_network.demo.name
11     address_prefixes     = ["10.0.0.0/24"]
12   }
13   resource "azurerm_network_security_group" "allow-ssh" {
14       name                 = "${var.prefix}-allow-ssh"
15       location             = var.location
16       resource_group_name = azurerm_resource_group.demo.name
17
18       security_rule {
19           name                      = "SSH"
20           priority                  = 1001
21           direction                 = "Inbound"
22           access                    = "Allow"
23           protocol                  = "Tcp"
24           source_port_range         = "*"
25           destination_port_range    = "22"
26           source_address_prefix     = var.ssh-source-address
27           destination_address_prefix = "*"
28       }
29   }
30   resource "azurerm_network_security_group" "internal-facing" {
31       name                 = "${var.prefix}-internal-facing"
32       location             = var.location
33       resource_group_name = azurerm_resource_group.demo.name
34
35       depends_on          = [azurerm_application_security_group.demo-instance-group]
36
37       security_rule {
38           name                                  = "test-rule"
39           priority                              = 1001
40           direction                             = "Inbound"
41           access                                = "Allow"
42           protocol                              = "Tcp"
43           source_port_range                     = "*"
44           destination_port_range                = "80"
45           source_application_security_group_ids =
       [azurerm_application_security_group.demo-instance-group.id]
46           destination_address_prefix            = "*"
47       }
48       security_rule {
49           name                                  = "test-rule-deny"
50           priority                              = 1002
51           direction                             = "Inbound"
52           access                                = "Deny"
53           protocol                              = "Tcp"
54           source_port_range                     = "*"
55           destination_port_range                = "*"
56           source_address_prefix                 = "*"
57           destination_address_prefix            = "*"
58       }
59   }
```