```
Star@Dell-I3 MINGW64 ~
$ cd /d/terraform-examples/exercise3

Star@Dell-I3 MINGW64 /d/terraform-examples/exercise3
$ ssh-keygen
Generating public/private ed25519 key pair.
Enter file in which to save the key (/c/Users/Star/.ssh/id_ed25519): terraform-k
ey
Enter passphrase (empty for no passphrase):
Enter same passphrase again:
Your identification has been saved in terraform-key
Your public key has been saved in terraform-key.pub
The key fingerprint is:
SHA256:m6KeOp4aHPjS/uH9TeXGjYiRepcXyZLxY1ulSNIwR24 Star@Dell-I3
The key's randomart image is:
+--[ED25519 256]--+
|          o.o    |
|           *     |
|          o E   .|
|.        . O o o |
|. .     S o X o  |
| + .    . = O B  |
|. =.. o = = B .  |
| o.o.* o + o     |
|  o*O ... .      |
+----[SHA256]-----+

Star@Dell-I3 MINGW64 /d/terraform-examples/exercise3
$ ls
instance.tf  provider.tf  terraform-key  terraform-key.pub  var.tf  web.sh*

Star@Dell-I3 MINGW64 /d/terraform-examples/exercise3
$ terraform.exe init

Initializing the backend...

Initializing provider plugins...
- Finding latest version of hashicorp/aws...
```

Terraform has been successfully initialized!

You may now begin working with Terraform. Try running "terraform plan" to see
any changes that are required for your infrastructure. All Terraform commands
should now work.

If you ever set or change modules or backend configuration for Terraform,
rerun this command to reinitialize your working directory. If you forget, other
commands will detect it and remind you to do so if necessary.

Star@Dell-I3 MINGW64 /d/terraform-examples/exercise3
$ terrafrom validate
bash: terrafrom: command not found

Star@Dell-I3 MINGW64 /d/terraform-examples/exercise3
$ terraform validate
Success! The configuration is valid.

Star@Dell-I3 MINGW64 /d/terraform-examples/exercise3
$ terraform fmt

Star@Dell-I3 MINGW64 /d/terraform-examples/exercise3
$ terraform plan

Terraform used the selected providers to generate the following execution
plan. Resource actions are indicated with the following symbols:
  + create

Terraform will perform the following actions:

  # aws_instance.exercise3-inst will be created
  + resource "aws_instance" "exercise3-inst" {
      + ami   = "ami-03657b56516ab7912"
      + arn   = (known after apply)
      + associate_public_ip_address = (known after apply)
      + availability_zone   = "us-east-2a"
      + cpu_core_count   = (known after apply)
      + cpu_threads_per_core   = (known after apply)

guarantee to take exactly these actions if you run "terraform apply" now.

Star@Dell-I3 MINGW64 /d/terraform-examples/exercise3
$ terraform apply

Terraform used the selected providers to generate the following execution
plan. Resource actions are indicated with the following symbols:
  + create

Terraform will perform the following actions:

  # aws_instance.exercise3-inst will be created
  + resource "aws_instance" "exercise3-inst" {
      + ami   = "ami-03657b56516ab7912"
      + arn   = (known after apply)
      + associate_public_ip_address   = (known after apply)
      + availability_zone   = "us-east-2a"
      + cpu_core_count   = (known after apply)
      + cpu_threads_per_core   = (known after apply)
      + disable_api_stop   = (known after apply)
      + disable_api_termination   = (known after apply)
      + ebs_optimized   = (known after apply)
      + get_password_data   = false
      + host_id   = (known after apply)
      + host_resource_group_arn   = (known after apply)
      + iam_instance_profile   = (known after apply)
      + id   = (known after apply)
      + instance_initiated_shutdown_behavior = (known after apply)
      + instance_lifecycle   = (known after apply)
      + instance_state   = (known after apply)
      + instance_type   = "t2.micro"
      + ipv6_address_count   = (known after apply)
      + ipv6_addresses   = (known after apply)
      + key_name   = "terraform-key"
      + monitoring   = (known after apply)
      + outpost_arn   = (known after apply)
      + password_data   = (known after apply)
      + placement_group   = (known after apply)
      + placement_partition_number   = (known after apply)

```
aws_instance.exercise3-inst (remote-exec):       inflating: 2117_infinite_loop/img/infinite-loop-02-mobile.jpg
aws_instance.exercise3-inst (remote-exec):       inflating: 2117_infinite_loop/img/infinite-loop-02.jpg
aws_instance.exercise3-inst (remote-exec):       inflating: 2117_infinite_loop/img/infinite-loop-03.jpg
aws_instance.exercise3-inst (remote-exec):       inflating: 2117_infinite_loop/img/testimonial-img-01.jpg
aws_instance.exercise3-inst (remote-exec):       inflating: 2117_infinite_loop/img/testimonial-img-02.jpg
aws_instance.exercise3-inst (remote-exec):       inflating: 2117_infinite_loop/img/testimonial-img-03.jpg
aws_instance.exercise3-inst (remote-exec):       inflating: 2117_infinite_loop/img/testimonial-img-04.jpg
aws_instance.exercise3-inst (remote-exec):       inflating: 2117_infinite_loop/img/the-town-bg-02.jpg
aws_instance.exercise3-inst (remote-exec):       inflating: 2117_infinite_loop/index.html
aws_instance.exercise3-inst (remote-exec):        creating: 2117_infinite_loop/js/
aws_instance.exercise3-inst (remote-exec):       inflating: 2117_infinite_loop/js/bootstrap.min.js
aws_instance.exercise3-inst (remote-exec):       inflating: 2117_infinite_loop/js/easing.min.js
aws_instance.exercise3-inst (remote-exec):       inflating: 2117_infinite_loop/js/jquery-1.9.1.min.js
aws_instance.exercise3-inst (remote-exec):       inflating: 2117_infinite_loop/js/jquery.singlePageNav.min.js
aws_instance.exercise3-inst (remote-exec):        creating: 2117_infinite_loop/magnific-popup/
aws_instance.exercise3-inst (remote-exec):       inflating: 2117_infinite_loop/magnific-popup/jquery.magnific-popup.min.js
aws_instance.exercise3-inst (remote-exec):       inflating: 2117_infinite_loop/magnific-popup/magnific-popup.css
aws_instance.exercise3-inst (remote-exec):        creating: 2117_infinite_loop/slick/
aws_instance.exercise3-inst (remote-exec):       inflating: 2117_infinite_loop/slick/ajax-loader.gif
aws_instance.exercise3-inst (remote-exec):       inflating: 2117_infinite_loop/slick/config.rb
aws_instance.exercise3-inst (remote-exec):        creating: 2117_infinite_loop/slick/fonts/
aws_instance.exercise3-inst (remote-exec):       inflating: 2117_infinite_loop/slick/fonts/slick.eot
aws_instance.exercise3-inst (remote-exec):       inflating: 2117_infinite_loop/slick/fonts/slick.svg
aws_instance.exercise3-inst (remote-exec):       inflating: 2117_infinite_loop/slick/fonts/slick.ttf
aws_instance.exercise3-inst (remote-exec):       inflating: 2117_infinite_loop/slick/fonts/slick.woff
aws_instance.exercise3-inst (remote-exec):       inflating: 2117_infinite_loop/slick/slick-theme.css
aws_instance.exercise3-inst (remote-exec):       inflating: 2117_infinite_loop/slick/slick-theme.less
aws_instance.exercise3-inst (remote-exec):       inflating: 2117_infinite_loop/slick/slick-theme.scss
aws_instance.exercise3-inst (remote-exec):       inflating: 2117_infinite_loop/slick/slick.css
aws_instance.exercise3-inst (remote-exec):       inflating: 2117_infinite_loop/slick/slick.js
aws_instance.exercise3-inst (remote-exec):       inflating: 2117_infinite_loop/slick/slick.less
aws_instance.exercise3-inst (remote-exec):       inflating: 2117_infinite_loop/slick/slick.min.js
aws_instance.exercise3-inst (remote-exec):       inflating: 2117_infinite_loop/slick/slick.scss
aws_instance.exercise3-inst: Creation complete after 4m40s [id=i-08e96306973a27824]

Apply complete! Resources: 1 added, 0 changed, 0 destroyed.


Star@Dell-I3 MINGW64 /d/terraform-examples/exercise3
$
```