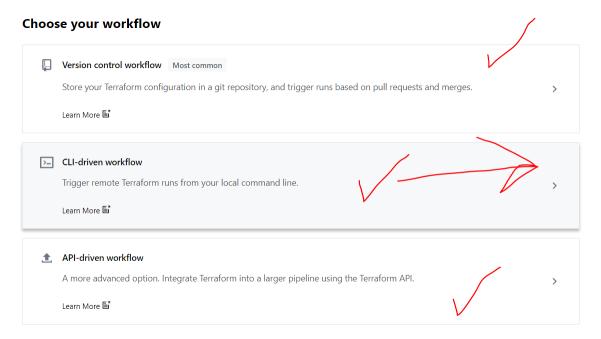
How to connect your terraform CLI in your local computer to terraform cloud

The main purpose of this activity is to run terraform commands locally and store the terraformstate.tf file generated locally in the cloud to allow easy collaboration of the DevoPs team in accessing state.

This is possible through terraform CLI-driven workflow



Go to your VSC and create a file called terraform-state.tf # vi

Will be created by terraform

```
Paste this information

terraform {

cloud {

organization = "Kabole-Application"
```

```
workspaces {
   name = "just_a_minute"
Save (wq)
This link is vital
https://www.terraform.io/language/settings/backends/configuration
Next run
# terraform login
Authentication code shall be requested by terraform through the website
Copy and paste the token in CLI installed in VSC
Enter
Authentication will be completed
Run # terraform init
Changes will be initialized, and the state file will be stored in the
cloud/remotely.
Using a Backend Block
terraform {
 backend "remote" {
  organization = "example_corp"
```

```
workspaces {
  name = "my-app-prod"
  }
}
```