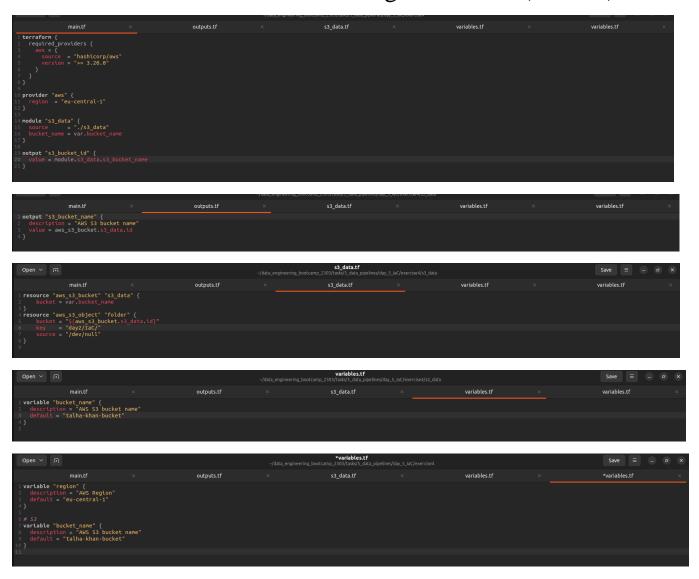
## Talha Khan (2303.009.KHI.DEG) Muhammad Moiz Khan (2303.022.KHI.DEG) ASSIGNMNET 5.5B

➤ To output the bucket ID using Terraform, you need to modify the configuration slightly. Here's an updated version of the Terraform configuration file (main.tf):



```
talhakhan@all-MS-7D35: ~/data_engineering_bootcamp_2303/tasks/5_data_pipelines/day_5_IaC/exercise4
   base) talhakhangall-M5-7035:-/data_engincering_boo
ommand 'teraform' not found, did you mena:
command 'teraform' from snap terraform (1.4.5)
see 'snap info 'snapnames' for additional versions.
base) talhakhangall-M3-7035:-/data_engincering_boo
                                                                                                                                                                              _IaC/exercise4$ teraform init
Initializing the backend...
Initializing modules...
- s3_data in s3_data
 Initializing provider plugins...
Finding hashicorp/aws versions matching ">= 3.20.0"...
Installing hashicorp/aws v4.67.0 (signed by HashiCorp)
   erraform has created a lock file .terraform.lock.hcl to record the provider elections it made above. Include this file in your version control repository o that Terraform can guarantee to make the same selections by default when bu run 'terraform init' in the future.
If you ever set or change modules or backend configuration for Terraform,
rerun this command to reintitalize your working directory. If you forget, other
commands will detect it and remind you to do so if necessary.
(base) talhakhan@all-MS-7035:-/data_engineering_bootcamp_2303/tasks/5_data_pipelines/day_5_Iac/exercise4$ terraform apply
                                                                                                                         talhakhan@all-MS-7D35: ~/data_engineering_bootcamp_2303/tasks/5_data_pipelines/day_5_iaC/exercise4
Terraform used the selected providers to generate the following execution plan. Resource actions are indicated with the following symbols:

+ create
 Plan: 2 to add, 0 to change, 0 to destroy.
  hanges to Outputs:
+ s3_bucket_id = (known after apply)
  o you want to perform these actions?
Terraform will perform the actions described above.
Only 'yes' will be accepted to approve.
  Enter a value: yes
   odule.s3_data.aws_s3_bucket.s3_data: Creating...
odule.s3_data.aws_s3_bucket.s3_data: Creation complete after 4s [id=talha-khan-bucket]
odule.s3_data.aws_s3_object.folder: Creating...
odule.s3_data.aws_s3_object.folder: Creation complete after 0s [id=day2/IaC/]
(base) talhakhan@all-MS-7D35:~/data_engineering_bootcamp_2303/tasks/5_data_pipelines/day_5_IaC/exercise4$
```

