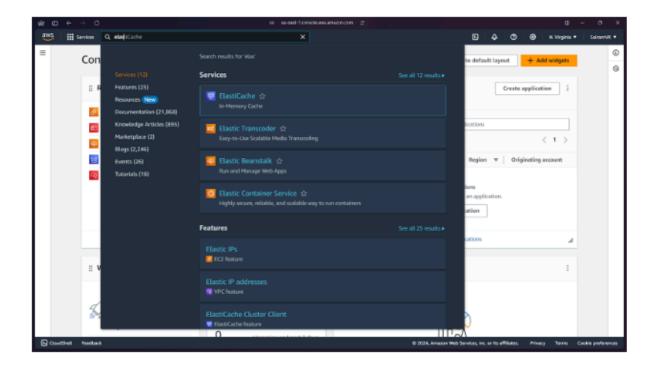
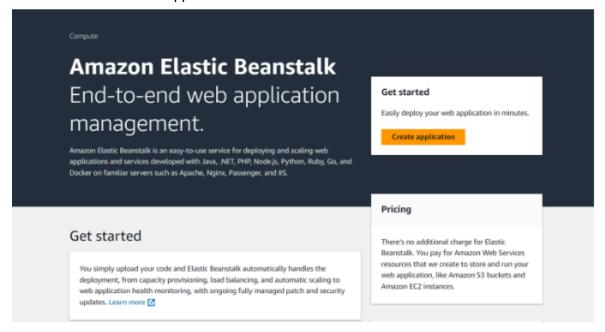
EXPERIMENT 2:To build your application using AWS codebuild and deploy on S3 / SEBS using AWS codepipeline ,deploy sample application on EC2 instance using AWS codedeploy.

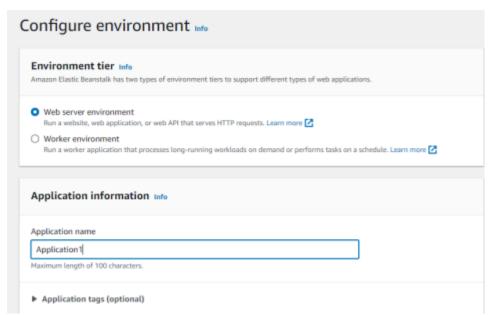
STEP 1: Login to your AWS console. Search for Elastic Beanstalk in the searchbar near services.



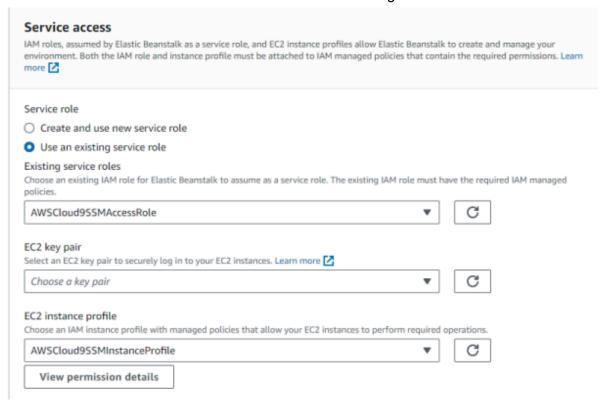
STEP 2:Click on create application in beanstalk.



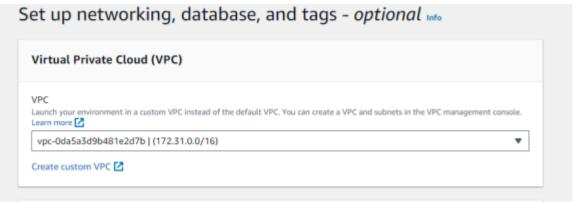
STEP 3: For creating environment click on web service environment and give application name.



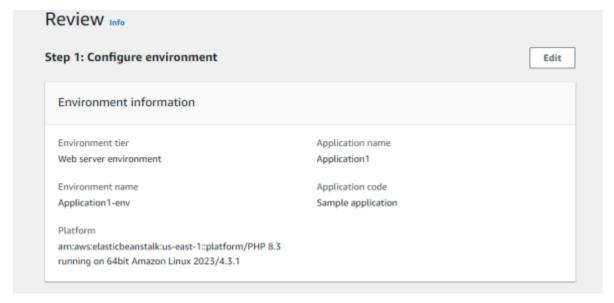
STEP 4: Click on service access and click on use an existing service role .



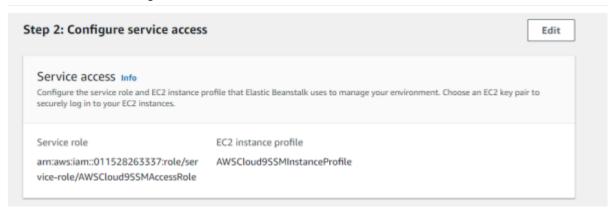
STEP 5:From VPC there is an drop up list and from it click on vpc-0da5a3d9b481e2d7b(172.31.0.0/16)

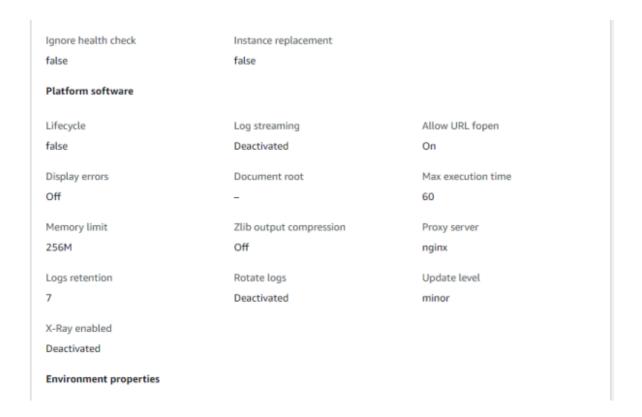


STEP 6:Click on review to review the content.

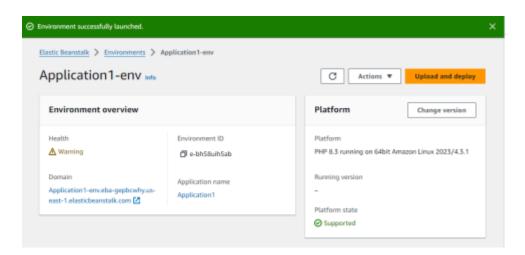


STEP 7:Click on configure service access.





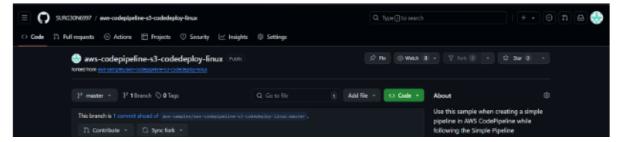
STEP 8:Successfully the environment is created.



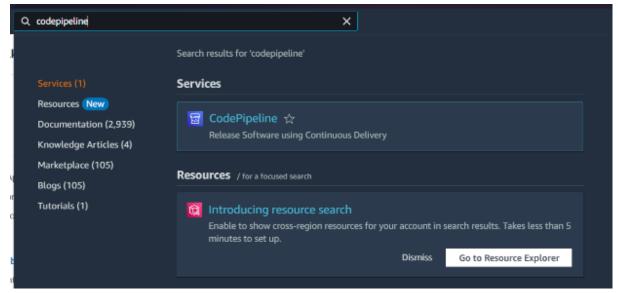
STEP 9:Go on github account and search by the link https://github.com/aws-samples/aws-codepipeline-s3-codedeploy-linux



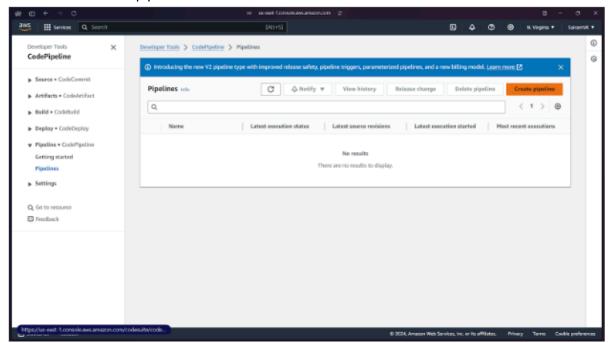
STEP 10:Go on code and beside that there is button called Fork click on it which will create a copy of te code.



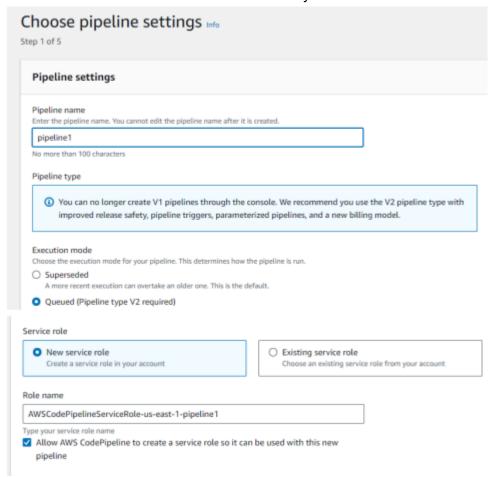
STEP 11:Go on AWS academy and search codepipeline on it and click on it.



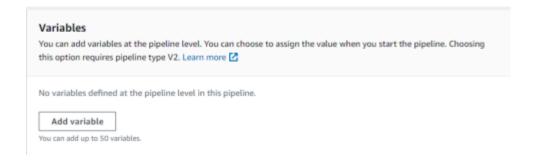
STEP 12:After clicking on codepipeline an interface will display on that interface there is a button called create pipeline click on that button.



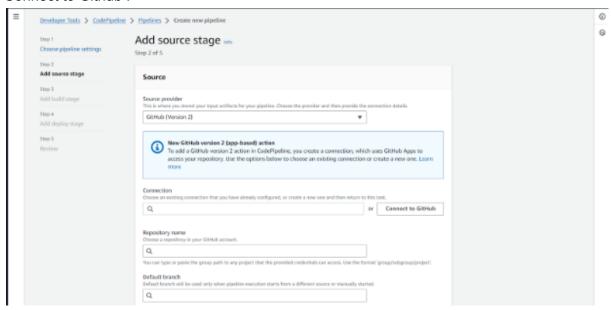
STEP 13:Enter pipeline name in execution mode select queued and in service role select new service role for rolename there will already be an default name .



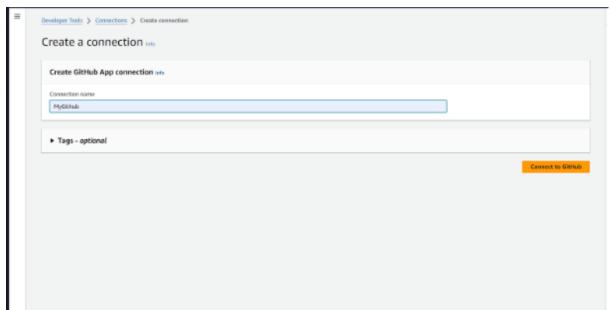
STEP 14:Click on variables and if you want to add variable click on add variable.



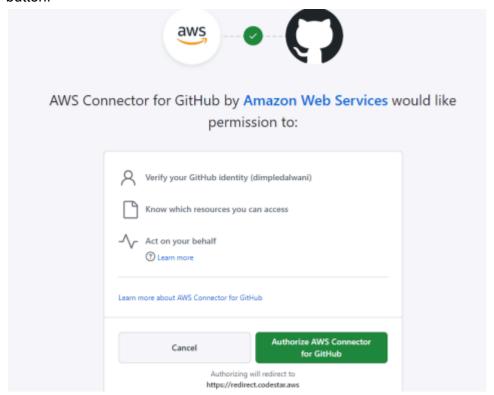
STEP 15:Go on add storage stage and in connection there is a button next to it which is Connect to Github .



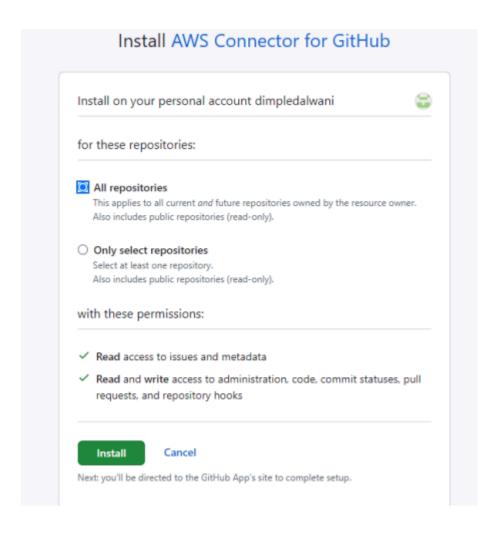
STEP 16:In create a connection enter connection name and click on connect to github button.



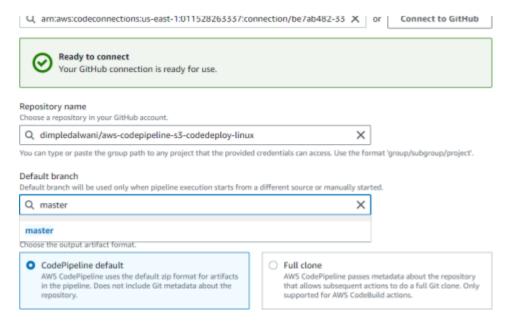
STEP 17:It will direct you to this page and click on Authorise AWS Connector for Github button.



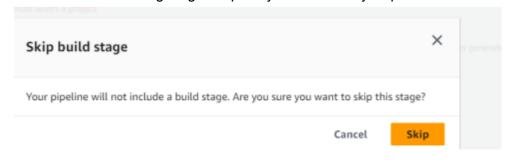
STEP 18:Select all repositories option and click on install button.



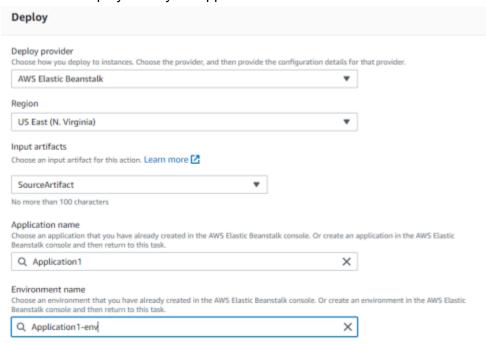
STEP 19:Enter your repository name and set default branch as master and select codepipeline default.



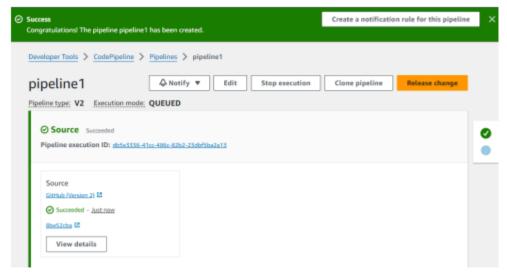
STEP 20:Since building stage is option you can directly skip it.



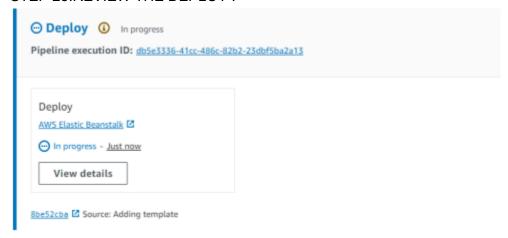
STEP 21:In Deploy enter your application name and environment name .



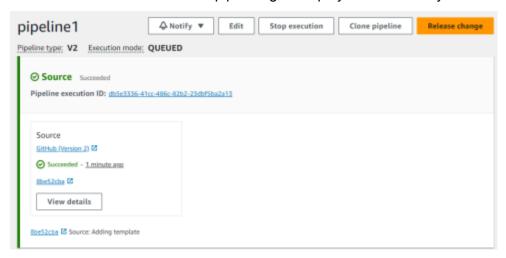
STEP 22:After Which the pipeline successfully get created .



STEP 23:REVIEW THE DEPLOY.

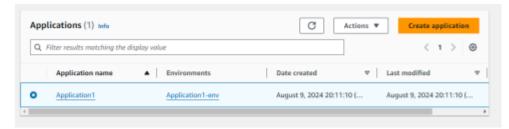


STEP 24:After few seconds the pipeline gets deployed successfully.





STEP 25:Go on Applications and select the application you have created and click on the link which is there in the environments.



STEP 26:Pipeline gets created successfully.

