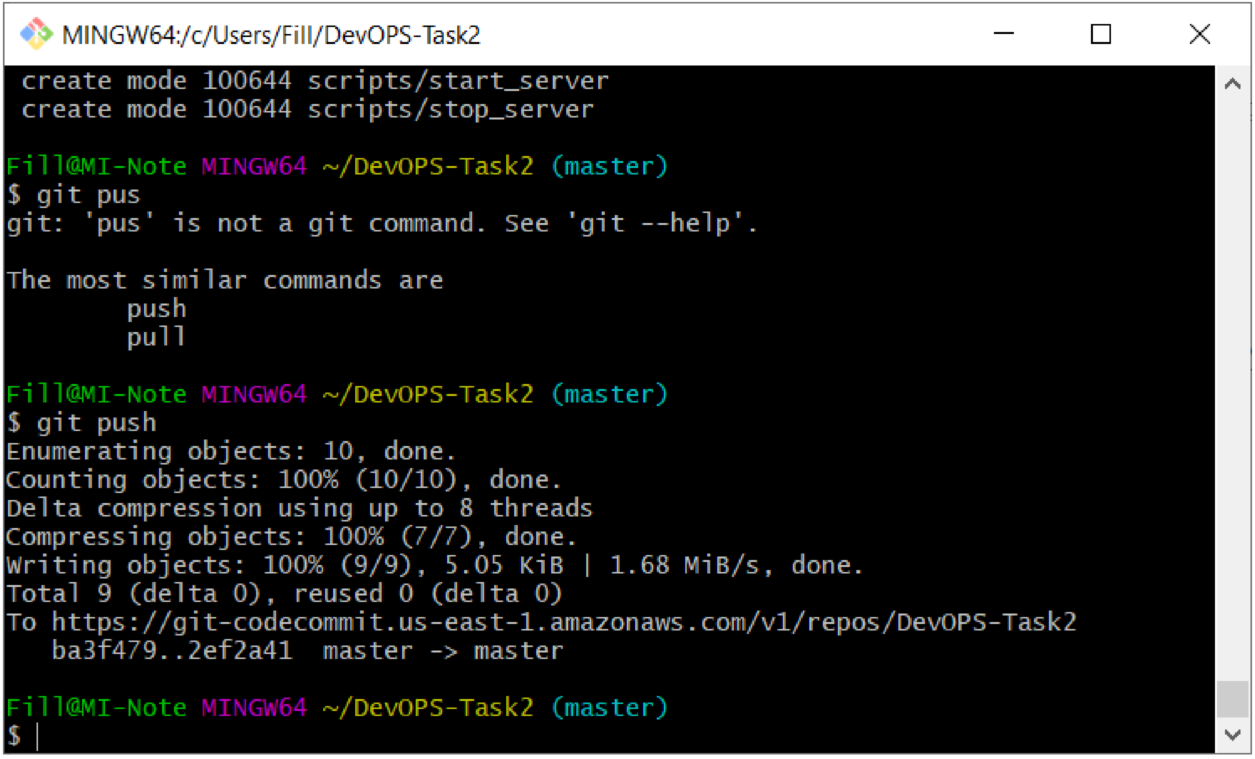
Starting to do https://docs.aws.amazon.com/codepipeline/latest/userguide/tutorials-simple-codecommit.html

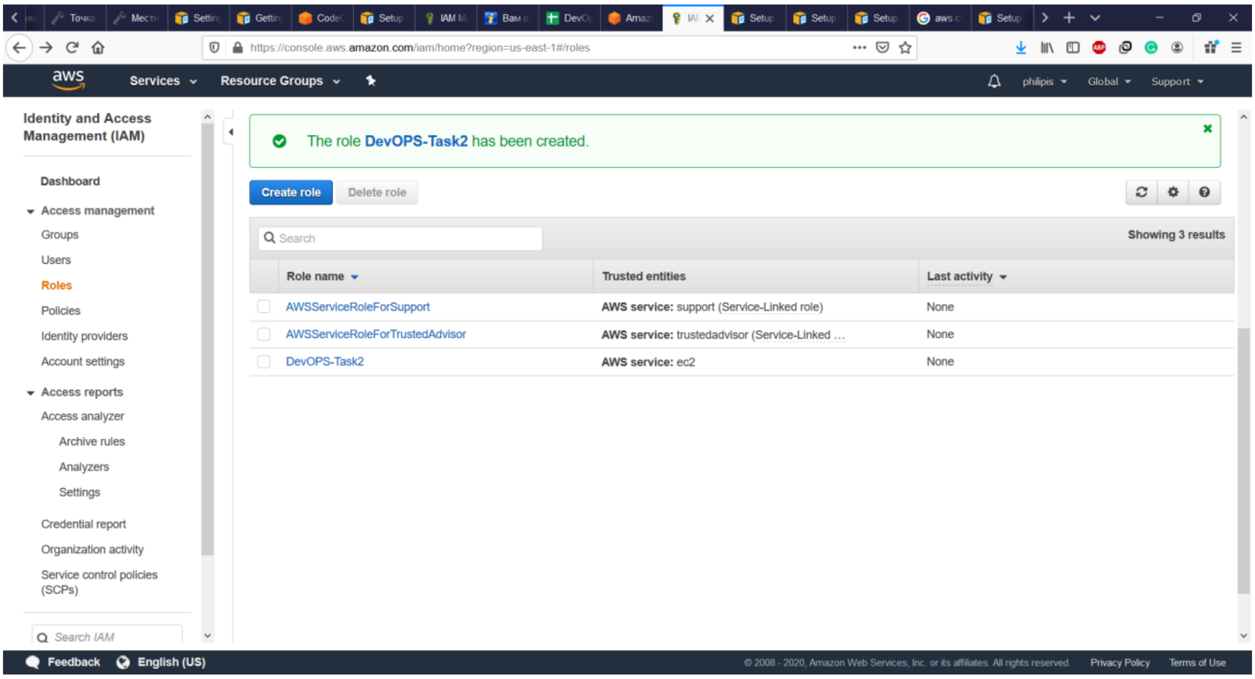
1. Create AIM user: philipis and add SSH key and https key
2. Create codecommit repo DevOPS-Task2
3. `git clone https://git-codecommit.us-east-1.amazonaws.com/v1/repos/DevOPS-Task2`
4. `add, commit and push`



MINGW64:/c/Users/Fill/DevOPS-Task2

```
 create mode 100644 scripts/start_server
 create mode 100644 scripts/stop_server

Fill@MI-Note MINGW64 ~/DevOPS-Task2 (master)
$ git pus
git: 'pus' is not a git command. See 'git --help'.

The most similar commands are
        push
        pull

Fill@MI-Note MINGW64 ~/DevOPS-Task2 (master)
$ git push
Enumerating objects: 10, done.
Counting objects: 100% (10/10), done.
Delta compression using up to 8 threads
Compressing objects: 100% (7/7), done.
Writing objects: 100% (9/9), 5.05 KiB | 1.68 MiB/s, done.
Total 9 (delta 0), reused 0 (delta 0)
To https://git-codecommit.us-east-1.amazonaws.com/v1/repos/DevOPS-Task2
   ba3f479..2ef2a41  master -> master

Fill@MI-Note MINGW64 ~/DevOPS-Task2 (master)
$ |
```

5. create AIM role (by root user) DevOPS-Task2

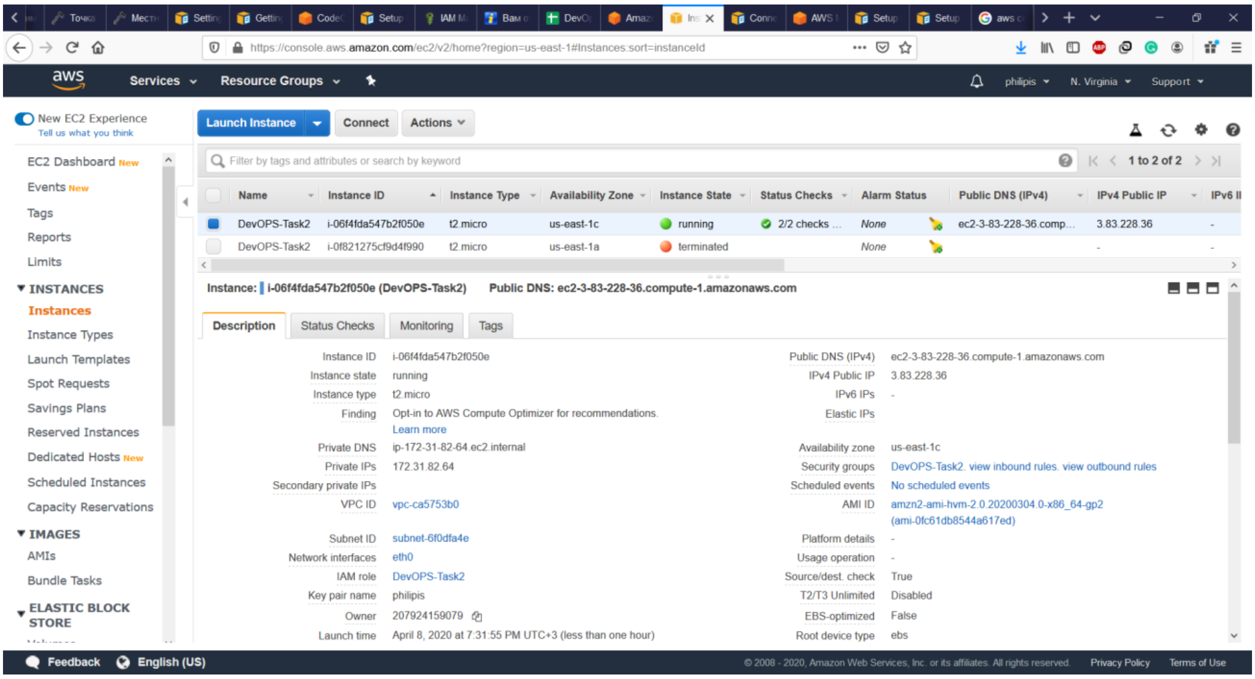


The role DevOPS-Task2 has been created.

Showing 3 results

Role name	Trusted entities	Last activity
AWSServiceRoleForSupport	**AWS service:** support (Service-Linked role)	None
AWSServiceRoleForTrustedAdvisor	**AWS service:** trustedadvisor (Service-Linked ...	None
DevOPS-Task2	**AWS service:** ec2	None

6. Create EC2 instance with tag Name DevOPS-Task2



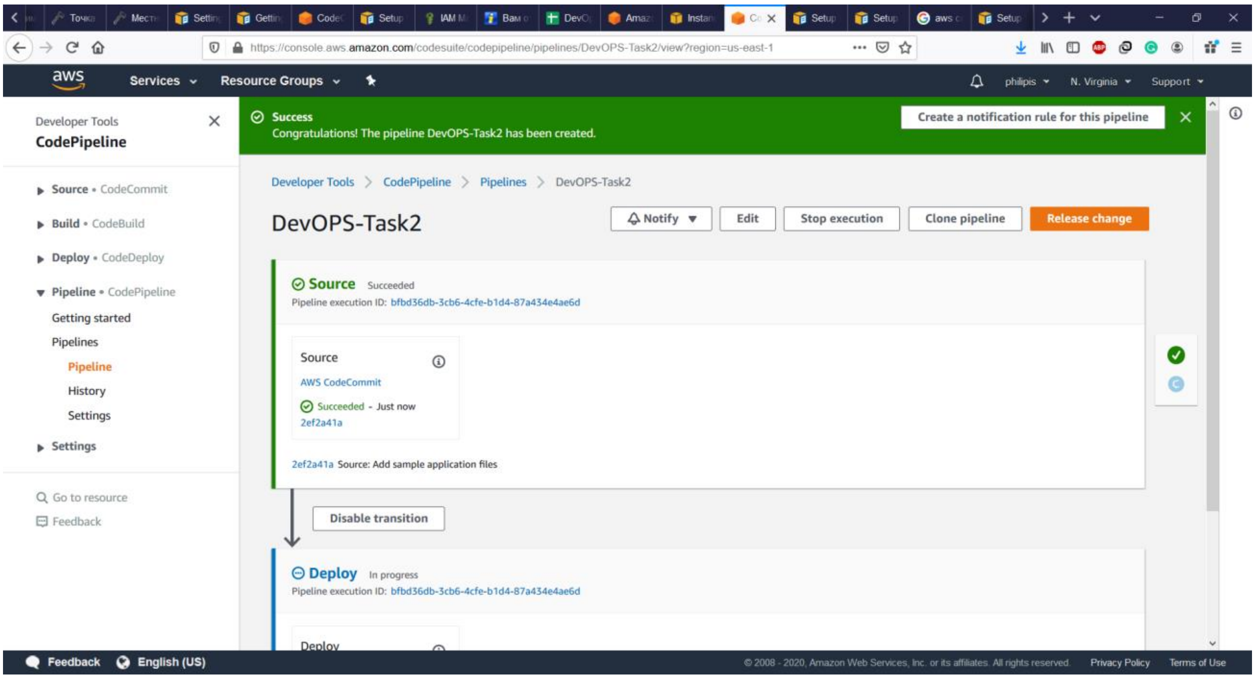
https://console.aws.amazon.com/ec2/v2/home?region=us-east-1#Instances:sort=instanceId

Name	Instance ID	Instance Type	Availability Zone	Instance State	Status Checks	Alarm Status	Public DNS (IPv4)	IPv4 Public IP	IPv6 I
DevOPS-Task2	i-06f4fda547b2f050e	t2.micro	us-east-1c	running	2/2 checks ...	None	ec2-3-83-228-36.comp...	3.83.228.36	-
DevOPS-Task2	i-0f821275cf9d4f990	t2.micro	us-east-1a	terminated		None		-	-

Instance: i-06f4fda547b2f050e (DevOPS-Task2) Public DNS: ec2-3-83-228-36.compute-1.amazonaws.com

Instance ID	i-06f4fda547b2f050e	Public DNS (IPv4)	ec2-3-83-228-36.compute-1.amazonaws.com
Instance state	running	IPv4 Public IP	3.83.228.36
Instance type	t2.micro	IPv6 IPs	-
Finding	Opt-in to AWS Compute Optimizer for recommendations. Learn more	Elastic IPs	
Private DNS	ip-172-31-82-64.ec2.internal	Availability zone	us-east-1c
Private IPs	172.31.82.64	Security groups	DevOPS-Task2. view inbound rules. view outbound rules
Secondary private IPs		Scheduled events	No scheduled events
VPC ID	vpc-ca5753b0	AMI ID	amzn2-ami-hvm-2.0.20200304.0-x86_64-gp2 (ami-0fc61db8544a617ed)
Subnet ID	subnet-6f0dfa4e	Platform details	-
Network interfaces	eth0	Usage operation	-
IAM role	DevOPS-Task2	Source/dest. check	True
Key pair name	philipis	T2/T3 Unlimited	Disabled
Owner	207924159079	EBS-optimized	False
Launch time	April 8, 2020 at 7:31:55 PM UTC+3 (less than one hour)	Root device type	ebs

7. Create role DevOPS-Task2_CodeDeploy
8. Create Pipeline DevOPS-Task2



https://console.aws.amazon.com/codesuite/codepipeline/pipelines/DevOPS-Task2/view?region=us-east-1

Success
Congratulations! The pipeline DevOPS-Task2 has been created.

DevOPS-Task2

Source Succeeded
Pipeline execution ID: bfbd36db-3cb6-4cfe-b1d4-87a434e4ae6d

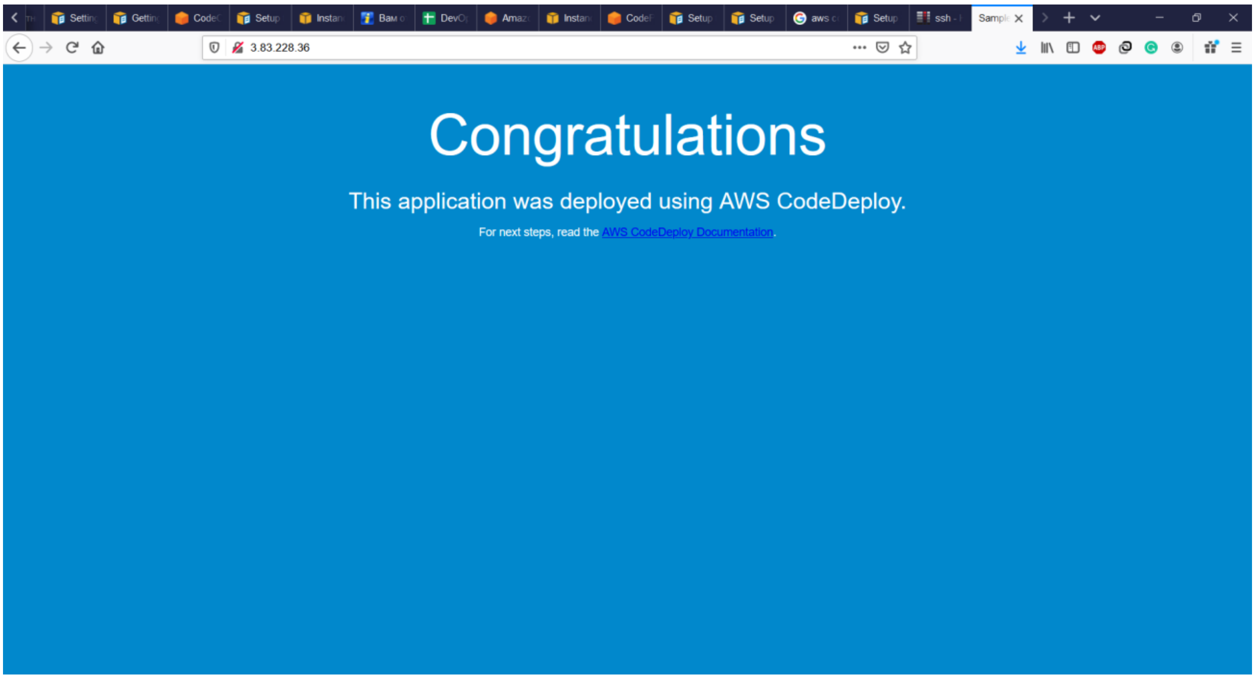
Source
AWS CodeCommit
Succeeded - Just now
2ef2a41a

2ef2a41a Source: Add sample application files

Deploy In progress
Pipeline execution ID: bfbd36db-3cb6-4cfe-b1d4-87a434e4ae6d

Deploy

9. Check my page via browser 3.83.228.36

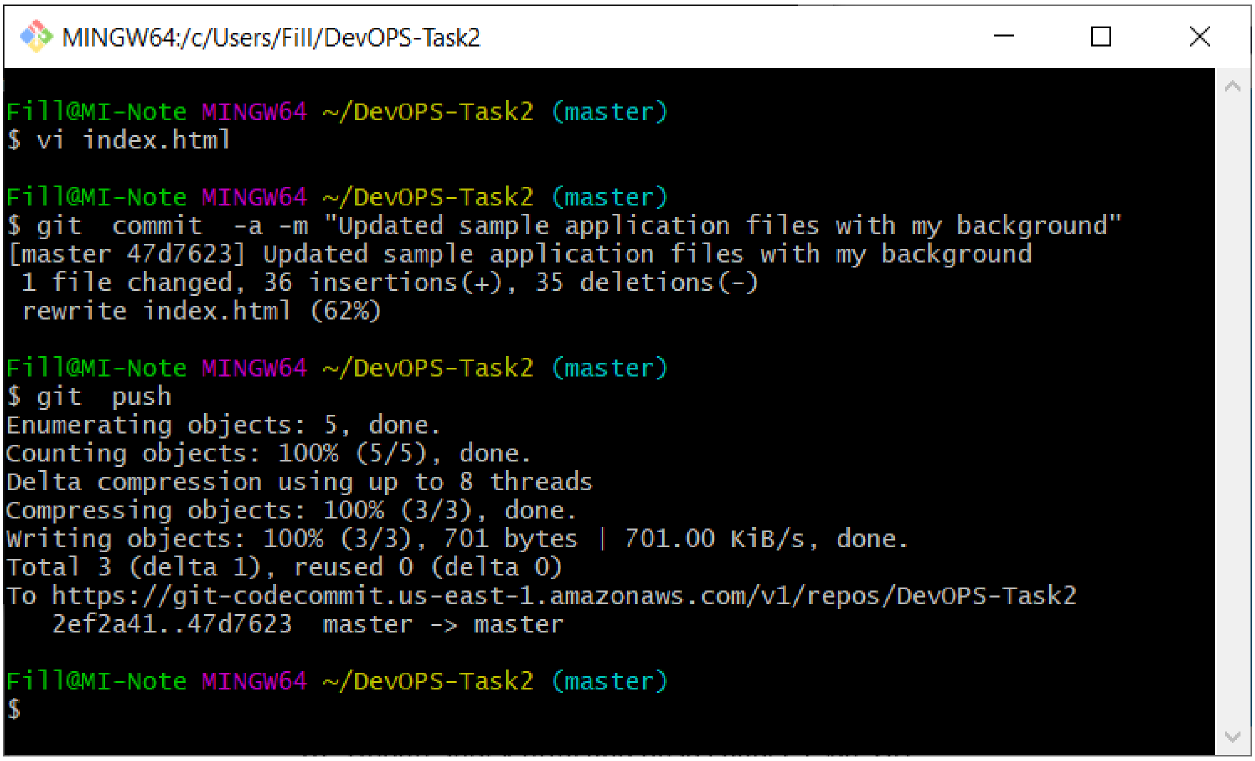


Congratulations

This application was deployed using AWS CodeDeploy.

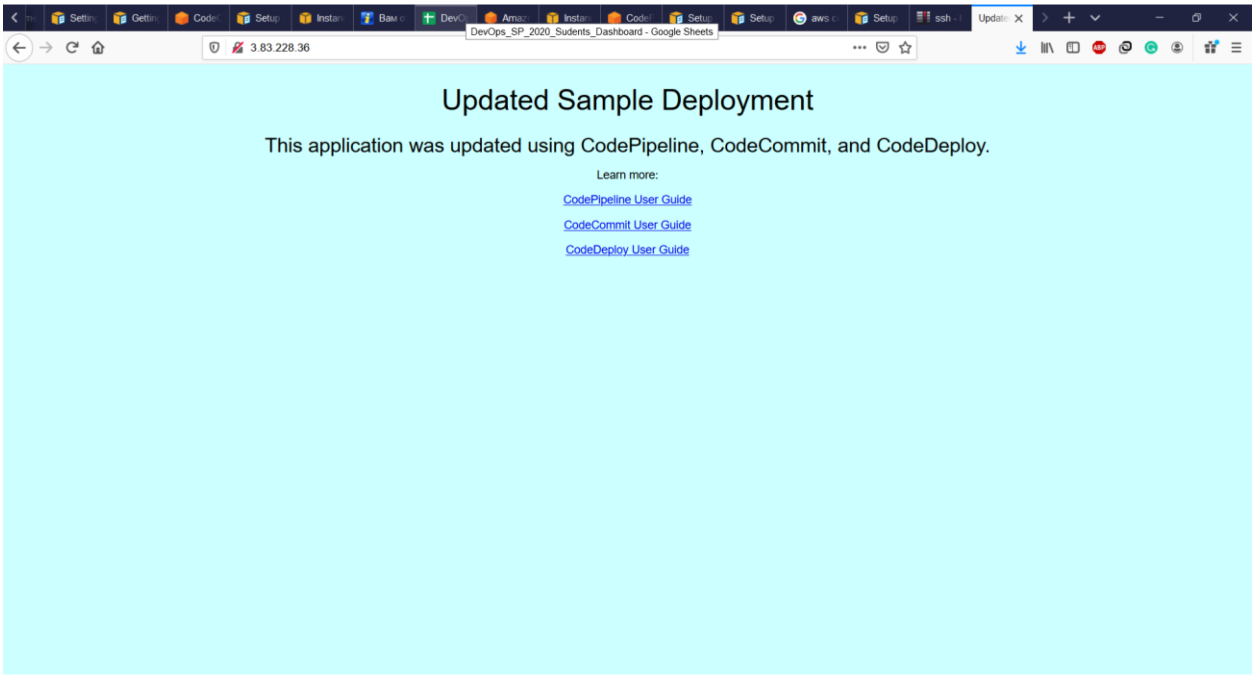
For next steps, read the AWS CodeDeploy Documentation.

10. Update index.html with my colour and push changes via GIT



```
Fill@MI-Note MINGW64 ~/DevOPS-Task2 (master)
$ vi index.html

Fill@MI-Note MINGW64 ~/DevOPS-Task2 (master)
$ git  commit  -a -m "Updated sample application files with my background"
[master 47d7623] Updated sample application files with my background
 1 file changed, 36 insertions(+), 35 deletions(-)
 rewrite index.html (62%)

Fill@MI-Note MINGW64 ~/DevOPS-Task2 (master)
$ git  push
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 8 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 701 bytes | 701.00 KiB/s, done.
Total 3 (delta 1), reused 0 (delta 0)
To https://git-codecommit.us-east-1.amazonaws.com/v1/repos/DevOPS-Task2
   2ef2a41..47d7623  master -> master

Fill@MI-Note MINGW64 ~/DevOPS-Task2 (master)
$
```

11. Check that pipeline info is updated and reload Web-page



Updated Sample Deployment

This application was updated using CodePipeline, CodeCommit, and CodeDeploy.

Learn more:

CodePipeline User Guide

CodeCommit User Guide

CodeDeploy User Guide

Done. It’s works :)

DELETED ALL AWS Recourses (created during the task) and terminate EC2 Instances.