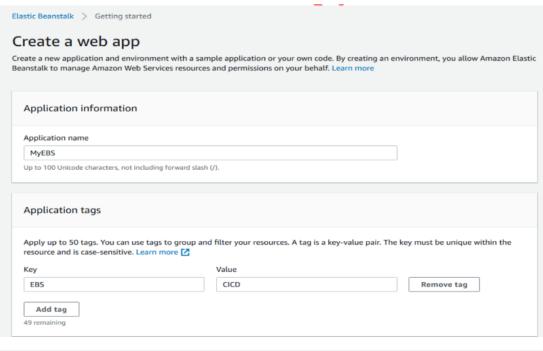
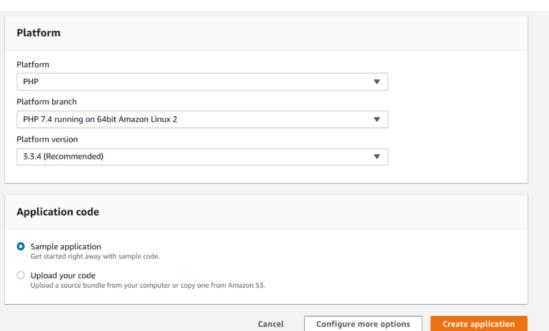
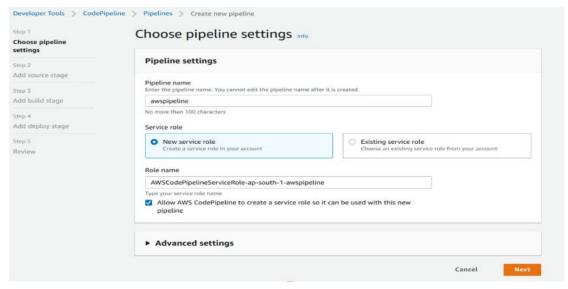
## Name- Ishika Devare RollNo-14

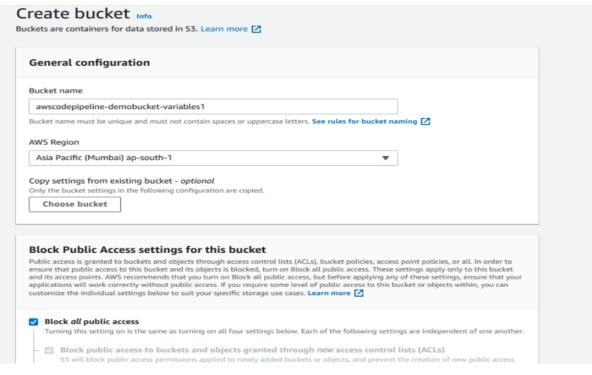
	Adv. Devops
	Experiment No. 2
	a siluation and metaprical bir equation in
	Aim- To build your Application asing AWS
	code Build and Deploy on 83   SEBS
100	using AWS codepipeline, deploy
	sample Application on Ecz instance
No.	using Aws code.
	Language Land on nother inger a bandiate
	Theory -
0	Continuous deployment allows you to
	deploy revisions to a production environ-
	ment automatically without explicit
	approval from a developer, making the
	enthre software release process
	automated.
	We will create the pipeline using AWS
	Code Pipeline, a service that builds, tests
0	is a code change . Tou will use Bour
	Gittub account, an Amazon simple
	storage service (S3) bucket or an AWS
	code commit repository as the source
	location for the sample app's code.
	We will also use AMS Flastic Bean stalk
	as the deployment target for the
	sample app. our completed pipeline
	will be able to detect changes made to
	the source repository containing the
	sample app and then automatically
-	update our sample app.

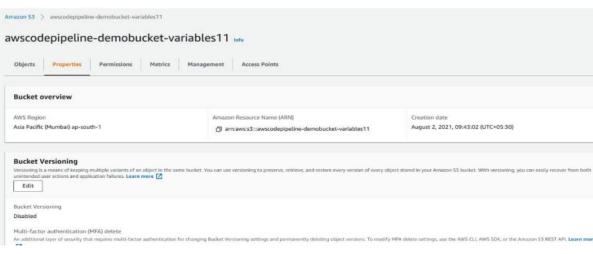
## Amazon Elastic Beanstalk End-to-end web application management. Amazon Elastic Beanstalk is an easy-to-use service for deploying and scaling web applications and services developed with Java, .NET, PHP, Node, js, Python, Ruby, Go, and Docker on familiar servers such as Apache, Nginx, Passenger, and IIS.

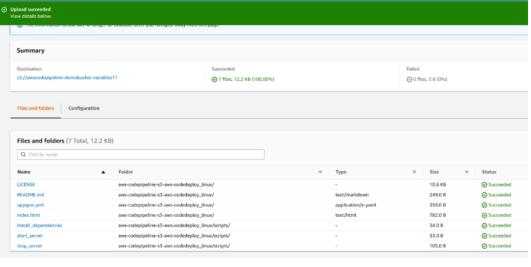


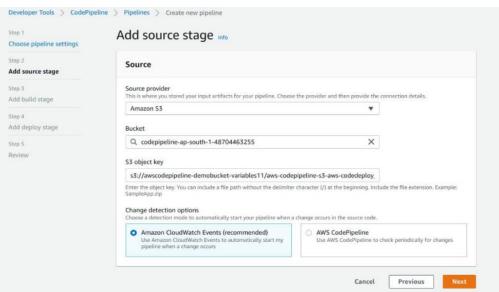


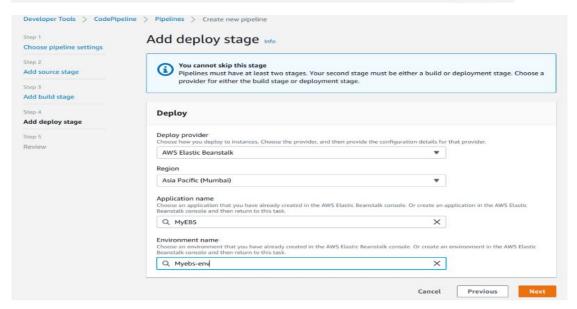


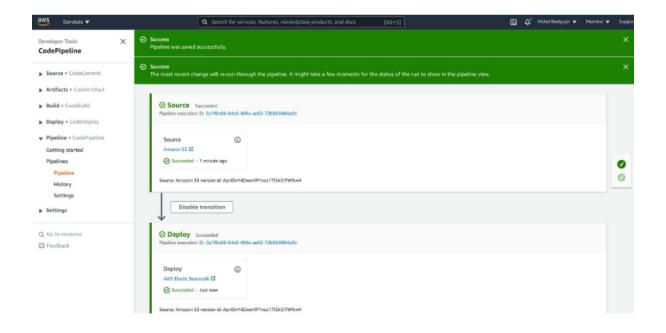


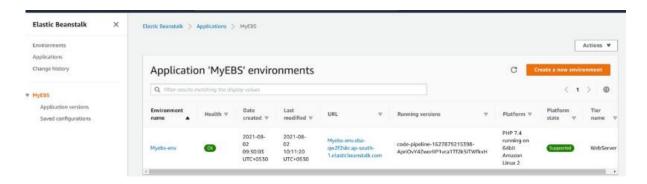












## Congratulations!

You have successfully created a pipeline that retrieved this source application from an Amazon S3 bucket and deployed it to three Amazon EC2 instances using AWS CodeDeploy.

For next steps, read the AWS CodePipeline Documentation.

Conclusion - We learnt that AWS CodeBuild is a continuous managed service that compiles source code, runs tests and produces software packages. CodePipeline is a continuous managed delivery that helps to automate fast release of pipelines. Also we successfully deployed a application on Ec2 Instance.