

# Assignment No 4

## Deploying an application on Elastic beanstalk

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### 1.Create an elastic beanstalk application

The screenshot shows the AWS Elastic Beanstalk console. The left sidebar has a search bar and navigation links for Elastic Beanstalk, Environments, Applications, and Change history. The main content area shows the 'my-new-app-demo1' application page. It includes a search bar, a 'Create a new environment' button, and a table of environments.

Environment name	Health	Date created	Last modified	URL	Running versions
Mynewappdemo1-env	Ok	2021-08-31 16:57:08 UTC+0530	2021-08-31 17:01:34 UTC+0530	Mynewappdemo1-env.eba-4ifqd98a.ap-south-1.elasticbeanstalk.com	Sample Application

### 2. Create web server

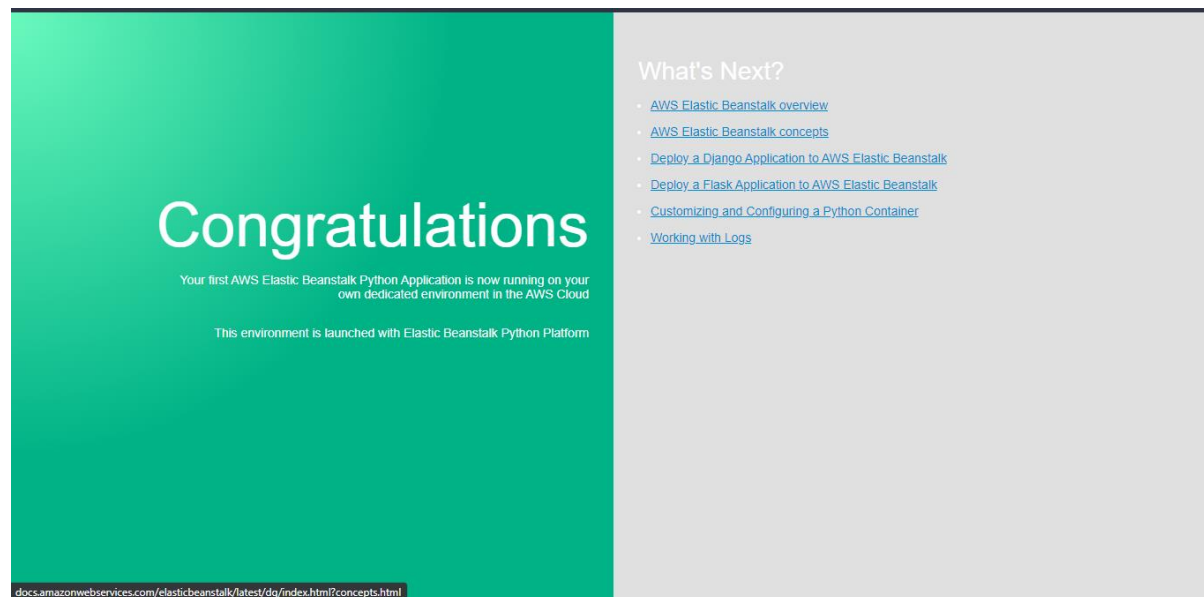
The screenshot shows the AWS Elastic Beanstalk console for the 'Mynewappdemo1-env' environment. The left sidebar has a search bar and navigation links for Elastic Beanstalk, Environments, Applications, and Change history. The main content area shows the 'Mynewappdemo1-env' environment page. It includes a search bar, a 'Refresh' button, and a 'Causes' button.

**Health**  
Ok  
Causes

**Running version**  
Sample Application  
Upload and deploy

**Platform**  
Python 3.8 running on 64bit Amazon Linux 2/3.3.4  
Change

### 3. Deploying a sample application



The screenshot displays the AWS Elastic Beanstalk console's 'Congratulations' page. The left side features a green gradient background with the word 'Congratulations' in large white text. Below it, a message states: 'Your first AWS Elastic Beanstalk Python Application is now running on your own dedicated environment in the AWS Cloud'. A smaller line of text below that reads: 'This environment is launched with Elastic Beanstalk Python Platform'. The right side has a light gray background with the heading 'What's Next?' followed by a list of five blue hyperlinks: 'AWS Elastic Beanstalk overview', 'AWS Elastic Beanstalk concepts', 'Deploy a Django Application to AWS Elastic Beanstalk', 'Deploy a Flask Application to AWS Elastic Beanstalk', 'Customizing and Configuring a Python Container', and 'Working with Logs'. At the bottom left of the screenshot, a small red text box contains the URL: 'docs.amazonaws.com/elasticbeanstalk/latest/dg/index.html?concepts.html'.

**Congratulations**

Your first AWS Elastic Beanstalk Python Application is now running on your own dedicated environment in the AWS Cloud

This environment is launched with Elastic Beanstalk Python Platform

**What's Next?**

- [AWS Elastic Beanstalk overview](#)
- [AWS Elastic Beanstalk concepts](#)
- [Deploy a Django Application to AWS Elastic Beanstalk](#)
- [Deploy a Flask Application to AWS Elastic Beanstalk](#)
- [Customizing and Configuring a Python Container](#)
- [Working with Logs](#)

docs.amazonaws.com/elasticbeanstalk/latest/dg/index.html?concepts.html

Thank You