

```

import boto3

ebsClient = boto3.client('elasticbeanstalk')

version_label = 'version_demo'
application_name = 'protfolio4'
environment_name = 'ProtfolioEnv4'

def createNewVersion():
    try:
        ebsClient.create_application_version(
            ApplicationName=application_name,
            VersionLabel=version_label,
            Description='Portfolio website',
            SourceBundle={
                'S3Bucket': 'elasticbeanstalk-us-east-1-651372988659',
                'S3Key': 'import boto3'

ebsClient = boto3.client('elasticbeanstalk')

version_label = 'version_demo'
application_name = 'protfolio4'
environment_name = 'ProtfolioEnv4'

def createNewVersion():
    try:
        ebsClient.create_application_version(
            ApplicationName=application_name,
            VersionLabel=version_label,
            Description='Portfolio website',
            SourceBundle={
                'S3Bucket': 'elasticbeanstalk-us-east-1-651372988659',
                'S3Key': 'import boto3'

ebsClient = boto3.client('elasticbeanstalk')

version_label = 'version_demo'
application_name = 'protfolio4'
environment_name = 'ProtfolioEnv4'

def createNewVersion():
    try:
        ebsClient.create_application_version(
            ApplicationName=application_name,
            VersionLabel=version_label,
            Description='Portfolio website',
            SourceBundle={
                'S3Bucket': 'elasticbeanstalk-us-east-1-651372988659',
                'S3Key': 'import boto3'

ebsClient = boto3.client('elasticbeanstalk')

version_label = 'version_demo'

```

```
application_name = 'protfolio4'
environment_name = 'ProtfolioEnv4'
```

```
def createNewVersion():
    try:
        ebsClient.create_application_version(
            ApplicationName=application_name,
            VersionLabel=version_label,
            Description='Portfolio website',
            SourceBundle={
                'S3Bucket': 'assign4ran',
                'S3Key': 'ezyzip.zip'
            },
            AutoCreateApplication=True,
            Process=False
        )
        print('application Created')
    except Exception as e:
        print('some error has occured: ', e)
```

```
def createEnvironment():
    try:
        ebsClient.create_environment(
            ApplicationName=application_name,
            EnvironmentName=environment_name,
            Description='Portfolio web app ',
            CNAMEPrefix='ranvijay',
            Tier={
                'Name': 'WebServer',
                'Type': 'Standard',
            },
            VersionLabel=version_label,
            SolutionStackName='64bit Amazon Linux 2 v5.4.5 running
Node.js 14',
            OptionSettings=[
                {
                    'Namespace':
'aws:autoscaling:launchconfiguration',
                    'OptionName': 'IamInstanceProfile',
                    'Value': 'aws-elasticbeanstalk-ec2-role'
                },
            ],
        )
        print('Environment Created')
    except Exception as e:
        print('some error has occured: ', e)
```

```
def init():
    createNewVersion()
    createEnvironment()
```

```
if __name__ == '__main__':
    init()
```

```

        },
        AutoCreateApplication=True,
        Process=False
    )
    print('application Created')
except Exception as e:
    print('some error has occurred: ', e)

def createEnvironment():
    try:
        ebsClient.create_environment(
            ApplicationName=application_name,
            EnvironmentName=environment_name,
            Description='Portfolio web app JSP environment',
            CNAMEPrefix='ranvijay',
            Tier={
                'Name': 'WebServer',
                'Type': 'Standard',
            },
            VersionLabel=version_label,
            SolutionStackName='64bit Amazon Linux 2018.03 v3.4.10
running Tomcat 8.5 Java 8',
            OptionSettings=[
                {
                    'Namespace':
'aws:autoscaling:launchconfiguration',
                    'OptionName': 'IamInstanceProfile',
                    'Value': 'aws-elasticbeanstalk-ec2-role'
                },
            ],
        )
        print('Environment Created')
    except Exception as e:
        print('some error has occurred: ', e)

def init():
    createNewVersion()
    createEnvironment()

if __name__ == '__main__':
    init()
    },
    AutoCreateApplication=True,
    Process=False
)
    print('application Created')
except Exception as e:
    print('some error has occurred: ', e)

def createEnvironment():
    try:
        ebsClient.create_environment(
            ApplicationName=application_name,

```

```

        EnvironmentName=environment_name,
        Description='Portfolio web app JSP environment',
        CNAMEPrefix='OMPRAKASH',
        Tier={
            'Name': 'WebServer',
            'Type': 'Standard',
        },
        VersionLabel=version_label,
        SolutionStackName='64bit Amazon Linux 2018.03 v3.4.10
running Tomcat 8.5 Java 8',
        OptionSettings=[
            {
                'Namespace':
'aws:autoscaling:launchconfiguration',
                'OptionName': 'IamInstanceProfile',
                'Value': 'aws-elasticbeanstalk-ec2-role'
            },
        ],
    )
    print('Environment Created')
except Exception as e:
    print('some error has occurred: ', e)

def init():
    createNewVersion()
    createEnvironment()

if __name__ == '__main__':
    init()
    },
    AutoCreateApplication=True,
    Process=False
)
    print('application Created')
except Exception as e:
    print('some error has occurred: ', e)

def createEnvironment():
    try:
        ebsClient.create_environment(
            ApplicationName=application_name,
            EnvironmentName=environment_name,
            Description='Portfolio web app JSP environment',
            CNAMEPrefix='OMPRAKASH',
            Tier={
                'Name': 'WebServer',
                'Type': 'Standard',
            },
            VersionLabel=version_label,
            SolutionStackName='64bit Amazon Linux 2018.03 v3.4.10
running Tomcat 8.5 Java 8',
            OptionSettings=[
                {
                    'Namespace':

```

```
'aws:autoscaling:launchconfiguration',
    'OptionName': 'IamInstanceProfile',
    'Value': 'aws-elasticbeanstalk-ec2-role'
    },
    ],
)
print('Environment Created')
except Exception as e:
    print('some error has occurred: ', e)

def init():
    createNewVersion()
    createEnvironment()

if __name__ == '__main__':
    init()
```