2. Create a Codepipeline to create CloudWatch event, and a lambda function.
The cloudwatch event should be scheduled to trigger the lambda function every morning 10 AM IST.
The Lambda Function should send simple "Hello World" email using SNS. Send a subscription email to user.
Try to use parameters and dont hardcode any values.
The Code for the Lambda and cft template should be stored on the CodeCommit repo.
Check for any errors in the python files in the build stage and deploy the CFT only if the build stage passes without any error.

1. In your AWS console, go to S3 and create a bucket. This will be used later in the build stage.
2. Now, in the AWS console, open CodeCommit.
3. Click on Create repository.
4. Give it a suitaable name and description and add relevant tags. Click on Create.
5. In the next page, click on the dropdown that says "Add file" and select "Upload file". Now choose your lambda handler, buildspec and template files, add the required details for commiting to master and click on "Commit changes".

6. Now, in the AWS console, go to CodePipeline.
7. Click on Create pipeline and give it a suitable name.
8. For service role, choose Existing service role and then select "codebuild-lambda-pipeline-build-service-role" and click on next.
9. In the Add source stage, select source provider as AWS CodeCommit and select your repository name and branch name. Click on Next.
10. In the next page, select Build provider as AWS CodeBuild.
11. Select the desired region and click on Create project.
12. In CodeBuild, give relevant project name and tags.
13. In environment images, select managed image and choose OS as ubuntu.
14. Select runtime as standard and image as aws/codebuild/standard2.0
15. In service role, select existing service role and choose the same service role that you chose in step 8.
16. Now, in buildspec section, select Use a buildspec file and type the path of your buildspec file in the source code.
17. Now, click on continue to codepipeline
18. Click on Next.
19. In the next page, select Deploy provider as AWS CloudFormation. Select a region and select Action mode as "Create or update a stack".
20. For Template, enter "BuildArtifact::template.yml"
21. For role, again select the same role as in step 8.
22. Provide the Output file name as "DeployArtifact" and click on next.
23. Review the configuration and click on Create.