Only Part 1:

This Java program initializes AWS S3 and SQS clients using the default credentials provider chain, uploads an image to an S3 bucket, sends the image key to an SQS inbox queue, and waits for a processed message in the outbox queue to download the resized image from S3.

It includes detailed prints for each step, and try catch error loops. Encoutered an error with IAM roles which is why didnt finish part 2, It should connect normally again 1-2 days after submisssion.