Question 2

Step 1 :
From your application upload an image in a S3 bucket.

Step 2 :
Once S3 bucket is updated send a GET request via API gateway which triggers a lambda function.

Step 3 :
Make a lambda function to resize the image.

Step 4 :
Lambda function gets the requested image from the S3 bucket and resizes the image and uploads it back on the S3 bucket.

Step 5 :
Once lambda function is executed it sends a confirmation to the user regarding the same.