Simple PUT and GET with AWS Java SDK

This code sample uses AWS Java SDK and allows users to have the option to do a simple PUT and GET on buckets. Modification of the fields such as bucket name, file object, path name, secret and access keys, endpoint configurations, etc will be needed.

Limitations:

- The program will need to have a JRE version of 10 in order to run
- The code assumes that bucket name and file name that the user will input already exists
- The file is assumed to be a textfile

Instructions:

1. Modify the code fields that are within asterisks around the code as shown below in Figure 1. Some examples include: client region, bucket name, file object name, secret and access keys, and endpoint configurations, etc. Make sure that the name of the bucket and file already exists in the server.

```java
65   public static void main(String[] args) {
66       try {
67           BasicAWSCredentials credentials = new BasicAWSCredentials("*access_key_id*", "*secret_key_id*");
68           EndpointConfiguration endpoint = new EndpointConfiguration("*endpoint*", bucketName);
69           s3Client = AmazonS3ClientBuilder.standard()
70                   .withCredentials(new AWSStaticCredentialsProvider(credentials))
```

Figure 1: Example of fields that need to be modified shown in green

2. Run the code: To read content from the bucket's object, type in 1. To write to an object in a bucket, press 2.

3. Modify the code to meet personal needs.