

# Task 3

## 1- Create s3 bucket

The screenshot shows the 'Amazon S3 > Buckets' page. At the top, there's an 'Account snapshot - updated every 24 hours' section with a link to 'All AWS Regions'. Below it is a 'Storage lens provides visibility into storage usage and activity trends' section with a 'Learn more' link. The main area is divided into 'General purpose buckets' and 'Directory buckets'. Under 'General purpose buckets', there's a heading 'General purpose buckets (1) [Info](#) All AWS Regions'. A note says 'Buckets are containers for data stored in S3.' Below this is a search bar with placeholder 'Find buckets by name'. To the right are buttons for 'Copy ARN', 'Empty', 'Delete', and 'Create bucket'. A table lists the bucket details: Name (myyfirstbucket), AWS Region (US East (N. Virginia) us-east-1), IAM Access Analyzer (View analyzer for us-east-1), and Creation date (August 25, 2024, 09:34:00 (UTC+03:00)). There are navigation arrows at the bottom right.

## 2- Upload file in the bucket you created

The screenshot shows the 'Amazon S3 > Buckets > myyfirstbucket' page. At the top, there's a heading 'myyfirstbucket [Info](#)'. Below it are tabs for 'Objects', 'Properties', 'Permissions', 'Metrics', 'Management', 'Access Points', and 'Actions'. The 'Objects' tab is selected, showing 'Objects (1) [Info](#)'. A note says 'Objects are the fundamental entities stored in Amazon S3. You can use [Amazon S3 inventory](#) to get a list of all objects in your bucket. For others to access your objects, you'll need to explicitly grant them permissions. [Learn more](#)'. Below is a search bar with placeholder 'Find objects by prefix'. A table lists the object: Name (Docker Lab 1.pdf), Type (pdf), Last modified (August 25, 2024, 10:03:04 (UTC+03:00)), Size (101.7 KB), and Storage class (Standard). There are navigation arrows at the bottom right.

The screenshot shows the 'Amazon S3 > Buckets > myyfirstbucket > Docker Lab 1.pdf' page. At the top, there's a heading 'Docker Lab 1.pdf [Info](#)'. Below it are tabs for 'Properties', 'Permissions', and 'Versions', with 'Properties' selected. The 'Object overview' section contains the following details:

Owner	S3 URI
olayoussefmohammed	<a href="s3://myyfirstbucket/Docker%20Lab%201.pdf">s3://myyfirstbucket/Docker Lab 1.pdf</a>
AWS Region	Amazon Resource Name (ARN)
US East (N. Virginia) us-east-1	<a href="arn:aws:s3:::myyfirstbucket/Docker%20Lab%201.pdf">arn:aws:s3:::myyfirstbucket/Docker Lab 1.pdf</a>
Last modified	Entity tag (Etag)
August 25, 2024, 10:03:04 (UTC+03:00)	<a href="#">7fa80bfa780e1165a9a6a92a44f13452</a>
Size	Object URL
101.7 KB	<a href="https://myyfirstbucket.s3.amazonaws.com/Docker+Lab+1.pdf">https://myyfirstbucket.s3.amazonaws.com/Docker+Lab+1.pdf</a>
Type	
pdf	
Key	
Docker Lab 1.pdf	

## Task 3

3- Use terminal to download the file you uploaded and save it in directory

```
ola-youssef@oy-pc:~$ aws s3 ls s3://myyfirstbuckett/
2024-08-25 10:03:04      104148 Docker Lab 1.pdf
ola-youssef@oy-pc:~$ aws s3 cp "s3://myyfirstbuckett/Docker Lab 1.pdf" ~/Downloads/
download: s3://myyfirstbuckett/Docker Lab 1.pdf to Downloads/Docker Lab 1.pdf
ola-youssef@oy-pc:~$
```

2- Upload file using terminal to s3 bucket

```
ola-youssef@oy-pc:~$ aws s3 cp ~/Downloads/Shell.pdf s3://myyfirstbuckett/Shell.pdf
upload: Downloads/Shell.pdf to s3://myyfirstbuckett/Shell.pdf
ola-youssef@oy-pc:~$
```

Amazon S3 > Buckets > myyfirstbuckett

**myyfirstbuckett** [Info](#)

[Objects](#) [Properties](#) [Permissions](#) [Metrics](#) [Management](#) [Access Points](#)

**Objects (2) [Info](#)**

Objects are the fundamental entities stored in Amazon S3. You can use [Amazon S3 inventory](#) to get a list of all objects in your bucket. For others to access your objects, you'll need to explicitly grant them permissions. [Learn more](#)

<input type="checkbox"/>	Name	Type	Last modified	Size	Storage class
<input type="checkbox"/>	<a href="#">Docker Lab 1.pdf</a>	pdf	August 25, 2024, 10:03:04 (UTC+03:00)	101.7 KB	Standard
<input type="checkbox"/>	<a href="#">Shell.pdf</a>	pdf	August 25, 2024, 10:15:28 (UTC+03:00)	1.4 MB	Standard

Amazon S3 > Buckets > myyfirstbuckett > Shell.pdf

**Shell.pdf** [Info](#)

[Properties](#) [Permissions](#) [Versions](#)

**Object overview**

Owner	olayoussefmohammed
AWS Region	US East (N. Virginia) us-east-1
Last modified	August 25, 2024, 10:15:28 (UTC+03:00)
Size	1.4 MB
Type	pdf
Key	<a href="#">Shell.pdf</a>

**S3 URI**

<s3://myyfirstbuckett/Shell.pdf>

**Amazon Resource Name (ARN)**

[arn:aws:s3:::myyfirstbuckett/Shell.pdf](#)

**Entity tag (Etag)**

[af5b27814432b7f4bb0305db1f257574](#)

**Object URL**

<https://myyfirstbuckett.s3.amazonaws.com/Shell.pdf>