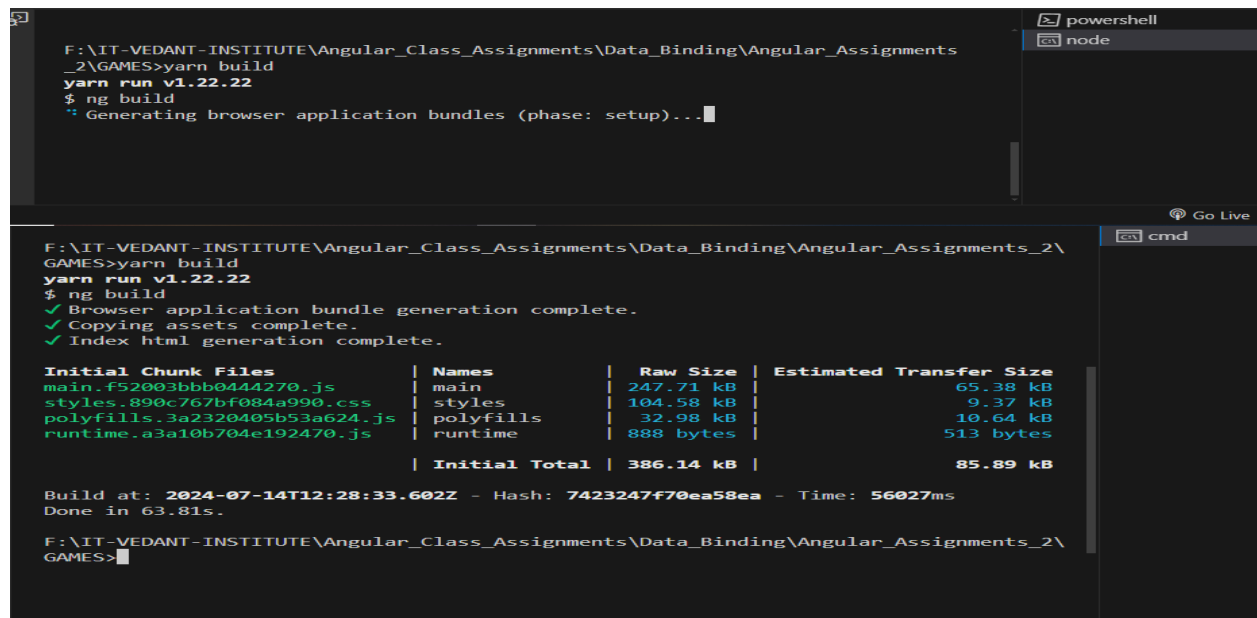


Deploy Angular App in aws s3 bucket



```
F:\IT-VEDANT-INSTITUTE\Angular_Class_Assignments\Data_Binding\Angular_Assignments_2\GAMES>yarn build
yarn run v1.22.22
$ ng build
Generating browser application bundles (phase: setup)...

F:\IT-VEDANT-INSTITUTE\Angular_Class_Assignments\Data_Binding\Angular_Assignments_2\GAMES>yarn build
yarn run v1.22.22
$ ng build
✓ Browser application bundle generation complete.
✓ Copying assets complete.
✓ Index html generation complete.

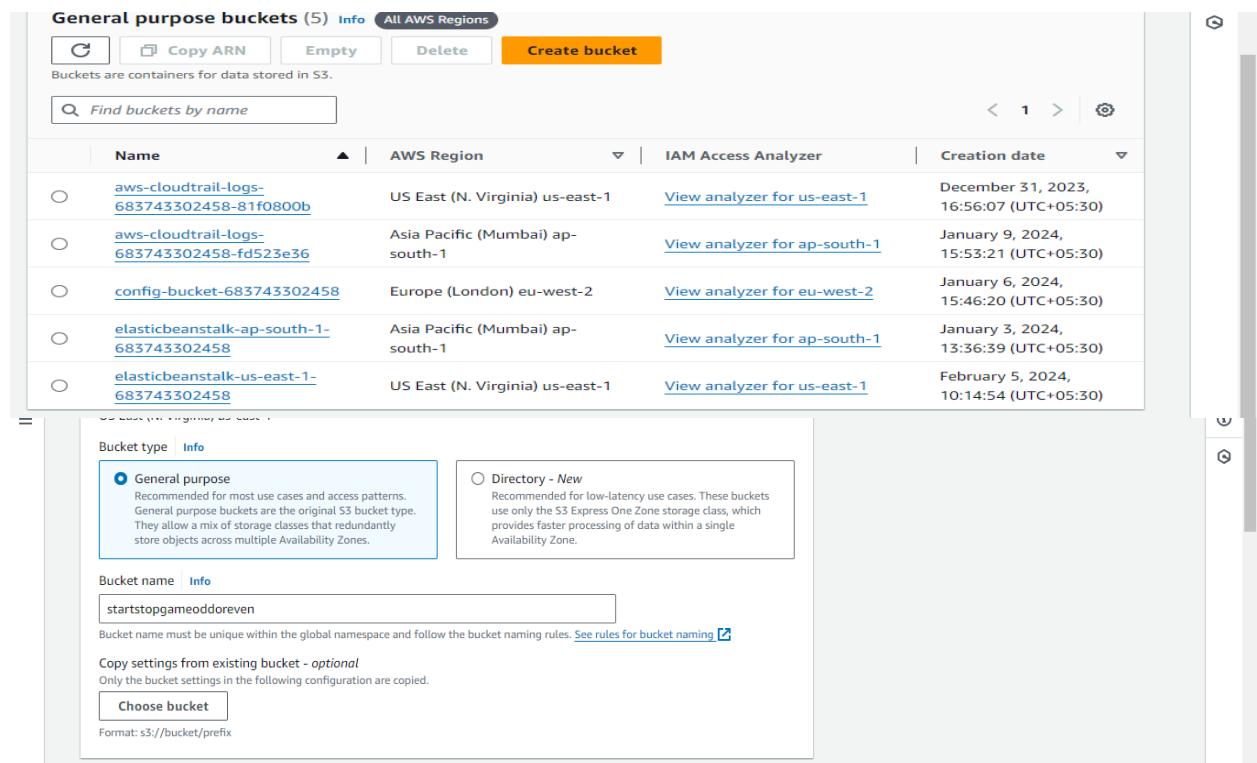
Initial Chunk Files | Names | Raw Size | Estimated Transfer Size
main.f52003bbb0444270.js | main | 247.71 kB | 65.38 kB
styles.890c767bf084a990.css | styles | 104.58 kB | 9.37 kB
polyfills.3a2320405b53a624.js | polyfills | 32.98 kB | 10.64 kB
runtime.a3a10b704e192470.js | runtime | 888 bytes | 513 bytes

Initial Total | 386.14 kB | 85.89 kB

Build at: 2024-07-14T12:28:33.602Z - Hash: 7423247f70ea58ea - Time: 56027ms
Done in 63.81s.

F:\IT-VEDANT-INSTITUTE\Angular_Class_Assignments\Data_Binding\Angular_Assignments_2\GAMES>
```

Click create bucket button



General purpose buckets (5) [Info](#) [All AWS Regions](#)

[Refresh](#) [Copy ARN](#) [Empty](#) [Delete](#) [Create bucket](#)

Buckets are containers for data stored in S3.

| | Name | AWS Region | IAM Access Analyzer | Creation date |
|-----------------------|---|----------------------------------|--|---|
| <input type="radio"/> | aws-cloudtrail-logs-683743302458-81f0800b | US East (N. Virginia) us-east-1 | View analyzer for us-east-1 | December 31, 2023, 16:56:07 (UTC+05:30) |
| <input type="radio"/> | aws-cloudtrail-logs-683743302458-fd523e36 | Asia Pacific (Mumbai) ap-south-1 | View analyzer for ap-south-1 | January 9, 2024, 15:53:21 (UTC+05:30) |
| <input type="radio"/> | config-bucket-683743302458 | Europe (London) eu-west-2 | View analyzer for eu-west-2 | January 6, 2024, 15:46:20 (UTC+05:30) |
| <input type="radio"/> | elasticbeanstalk-ap-south-1-683743302458 | Asia Pacific (Mumbai) ap-south-1 | View analyzer for ap-south-1 | January 3, 2024, 13:36:39 (UTC+05:30) |
| <input type="radio"/> | elasticbeanstalk-us-east-1-683743302458 | US East (N. Virginia) us-east-1 | View analyzer for us-east-1 | February 5, 2024, 10:14:54 (UTC+05:30) |

Bucket type [Info](#)

☒ **General purpose**
Recommended for most use cases and access patterns. General purpose buckets are the original S3 bucket type. They allow a mix of storage classes that redundantly store objects across multiple Availability Zones.

☐ **Directory - New**
Recommended for low-latency use cases. These buckets use only the S3 Express One Zone storage class, which provides faster processing of data within a single Availability Zone.

Bucket name [Info](#)

Bucket name must be unique within the global namespace and follow the bucket naming rules. [See rules for bucket naming](#)

Copy settings from existing bucket - *optional*
Only the bucket settings in the following configuration are copied.

[Choose bucket](#)

Format: s3://bucket/prefix

Then we have to click create bucket

Upload

info

Add the files and folders you want to upload to S3. To upload a file larger than 160GB, use the AWS CLI, AWS SDK or Amazon S3 REST API. [Learn more](#)

Drag and drop files and folders you want to upload here, or choose **Add files** or **Add folder**.

Files and folders (7 Total, 408.4 KB)

All files and folders in this table will be uploaded.

Find by name

| <input type="checkbox"/> | Name | Folder | Type |
|--------------------------|-------------------------------|--------|-----------------|
| <input type="checkbox"/> | 3rdpartylicenses.txt | - | text/plain |
| <input type="checkbox"/> | favicon.ico | - | image/x-icon |
| <input type="checkbox"/> | index.html | - | text/html |
| <input type="checkbox"/> | main.f52003bbb0444270.js | - | text/javascript |
| <input type="checkbox"/> | polyfills.3a2320405b53a624.js | - | text/javascript |

Uploading

66%

Total remaining: 3 files: 138.4 KB(33.90%)

Estimated time remaining: a minute

Transfer rate: 4.4 KB/s

Files and folders (7 Total, 408.4 KB)

Find by name

| Name | Folder | Type | Size | Status | Error |
|----------------------------------|--------|-----------------|----------|-------------|-------|
| favicon.ico | - | image/x-icon | 948.0 B | ✔ Succeeded | - |
| index.html | - | text/html | 7.6 KB | ✔ Succeeded | - |
| main.f5200... | - | text/javascript | 247.7 KB | ✔ Succeeded | - |
| polyfills.3a2... | - | text/javascript | 33.0 KB | ✔ Succeeded | - |
| runtime.a3a... | - | text/javascript | 888.0 B | ⌚ Pending | - |
| styles.890c7... | - | text/css | 104.6 KB | ⌚ Pending | - |

S3

Upload succeeded

View details below.

Files and folders (7 Total, 408.4 KB)

Find by name

< 1 >

| Name | Folder | Type | Size | Status | Error |
|----------------------------------|--------|-----------------|----------|-------------|-------|
| 3rdpartylice... | - | text/plain | 13.8 KB | ✔ Succeeded | - |
| favicon.ico | - | image/x-icon | 948.0 B | ✔ Succeeded | - |
| index.html | - | text/html | 7.6 KB | ✔ Succeeded | - |
| main.f5200... | - | text/javascript | 247.7 KB | ✔ Succeeded | - |
| polyfills.3a2... | - | text/javascript | 33.0 KB | ✔ Succeeded | - |
| runtime.a3a... | - | text/javascript | 888.0 B | ✔ Succeeded | - |
| styles.890c7... | - | text/css | 104.6 KB | ✔ Succeeded | - |

Edit Static website hosting

Static website hosting

Edit

Use this bucket to host a website or redirect requests. [Learn more](#)

Static website hosting

Disabled

Enable static website hosting.

Use the bucket endpoint as the web address. [Learn more](#)

☐ **Redirect requests for an object**

Redirect requests to another bucket or domain. [Learn more](#)

i For your customers to access content at the bucket endpoint, the content must be publicly readable. To do so, you can edit the S3 Block Public Access settings. For more information, see [Using Amazon S3 Block Public Access](#).

Index document

Specify the home or default page of the website.

index.html

Error document - optional

This is returned when an error occurs.

index.html

Redirection rules – optional


Redirection rules, written in JSON, automatically redirect requests to another location.

startstopgameoddoeven [Info](#)

Objects **Properties** Permissions Metrics Management Access Points

Bucket overview

AWS Region
US East (N. Virginia) us-east-1

Amazon Resource Name (ARN)
 arn:aws:s3:::startstopgameoddoeven

Creation date
July 14, 2024, 18:01:00 (UTC+05:30)

Bucket Versioning

[Edit](#)

Versioning is a means of keeping multiple variants of an object in the same bucket. You can use versioning to preserve, retrieve, and restore every version of every object stored in your Amazon S3 bucket. With versioning, you can easily recover from both unintended user actions and application failures. [Learn more](#)

Click create distribution



[CloudFront](#) > Distributions

Distributions (0) [Info](#)



Enable

Disable

Delete

Create distribution

< 1 > 

☐ ID Description Type Domain name Alternate domain Origins Status Last modified

No distributions

You don't have any distributions.

Create distribution

CloudFront > Distributions > Create

Create distribution

Origin

Origin domain
Choose an AWS origin, or enter your origin's domain name.

Origin path - optional
Enter a URL path to append to the origin domain name for origin requests.

Name
Enter a name for this origin.

Add custom header - optional
CloudFront includes this header in all requests that it sends to your origin.

Web Application Firewall (WAF) [info](#)

☐ **Enable security protections**
Keep your application secure from the most common web threats and security vulnerabilities using AWS WAF. Blocked requests are stopped before they reach your web servers.

☒ **Do not enable security protections**
Select this option if your application does not need security protections from AWS WAF.

Then click create distribution.

S3

Successfully created new distribution.

CloudFront > Distributions > E27BUP808E6S37

E27BUP808E6S37

[View metrics](#)

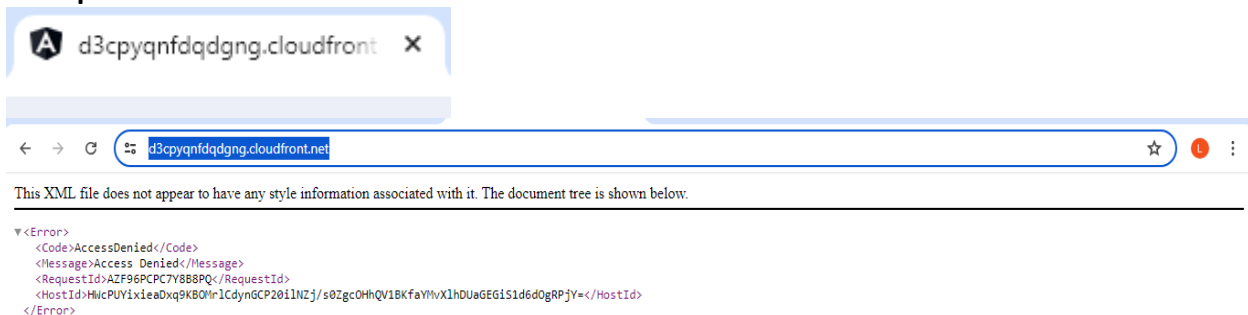
[General](#) | [Security](#) | [Origins](#) | [Behaviors](#) | [Error pages](#) | [Invalidations](#) | [Tags](#)

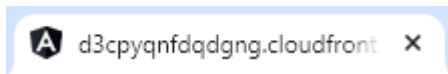
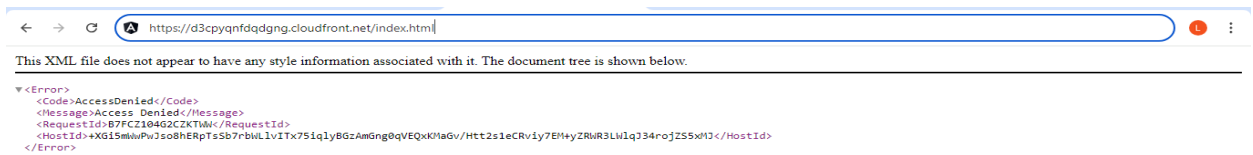
Details

| | | |
|---|---|----------------------------|
| Distribution domain name d3cpyqnfddqgng.cloudfront.net | ARN arn:aws:cloudfront::683743302458:distribution/E27BUP808E6S37 | Last modified Deploying |
|---|---|----------------------------|

Settings [Edit](#)

Output:





Even - 8



Even - 8

Odd - 9



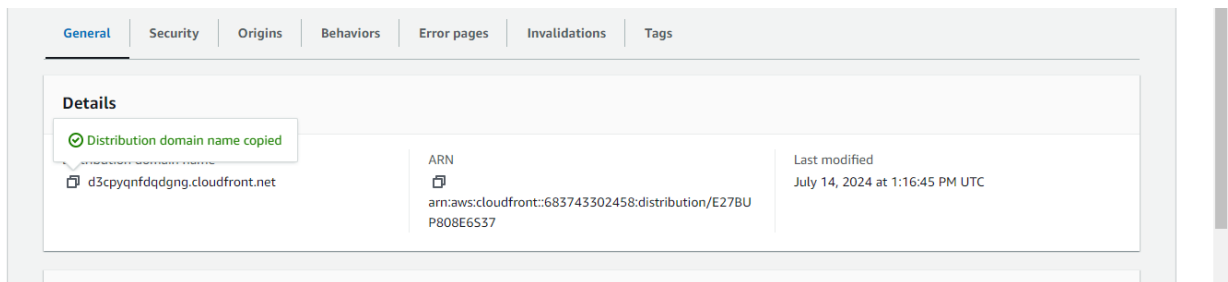
Even - 72

Odd - 73



Even - 96

Odd - 97



Click stop to stop the game.

←

→

↻

d3cpyqnfddqgng.cloudfront.net

☆

🔴

⋮

Start

Stop

Even - 106

Odd - 107

CloudFront

>

Distributions

Distributions (1) Info

↻

Enable

Disable

Delete

Create distribution

🔍 Search all distributions

< 1 > ⚙

| <input type="checkbox"/> | ID | Description | Type | Domain n... | Alternate ... | Origins | Status | Last modi... |
|--------------------------|--------------------------------|-------------|------------|----------------|---------------|------------------|-----------|-----------------|
| <input type="checkbox"/> | E27BUP808E6S37 | - | Production | d3cpyqnfddq... | - | startstopgameodd | 🟢 Enabled | July 14, 202... |