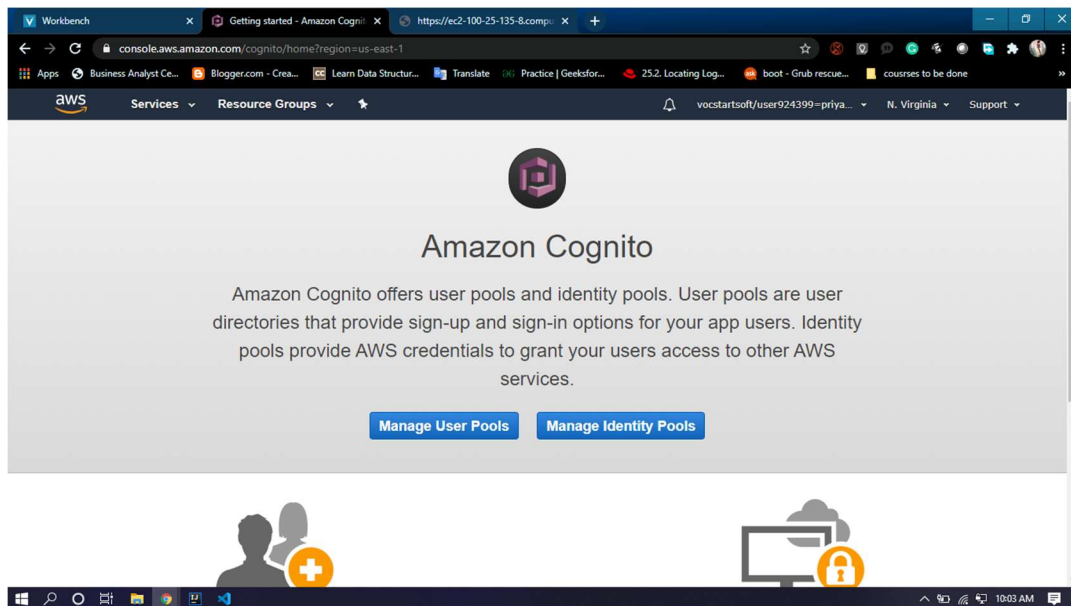


**Name : Priyanka Sharma**

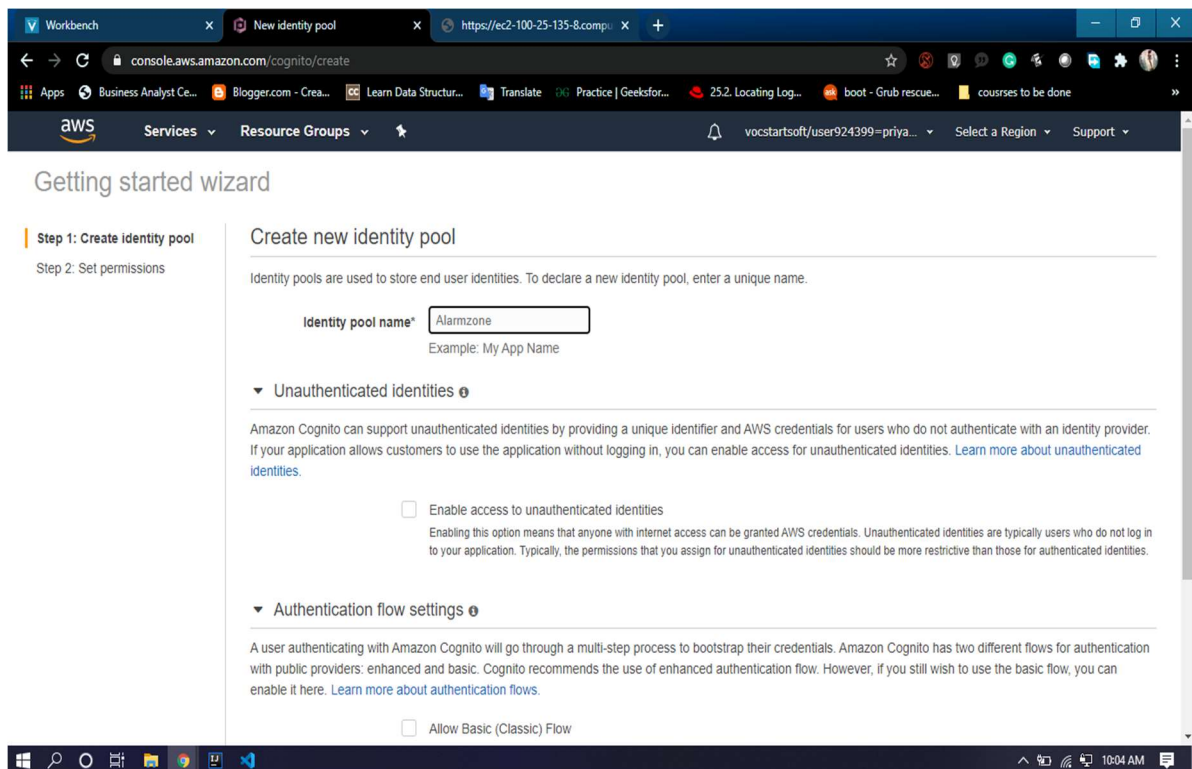
**Roll : 6<sup>th</sup>**

## Steps:

### 1. First go to the Amazon cognito in the amazon console



### 2. Create an identity pool as mine is Alarmzone



### 3. Allow access to unauthenticated id and allow basic flow then click create pool

Workbench x New identity pool x https://ec2-100-25-135-8.compu x +

console.aws.amazon.com/cognito/create

Apps Business Analyst Ce... Blogger.com - Crea... Learn Data Structur... Translate Practice | Geeksfor... 25.2. Locating Log... boot - Grub rescue... courses to be done

Identity pool name\* Alarmzone ✓  
Example: My App Name

▼ Unauthenticated identities ⓘ

Amazon Cognito can support unauthenticated identities by providing a unique identifier and AWS credentials for users who do not authenticate with an identity provider. If your application allows customers to use the application without logging in, you can enable access for unauthenticated identities. [Learn more about unauthenticated identities.](#)

☒ Enable access to unauthenticated identities  
Enabling this option means that anyone with internet access can be granted AWS credentials. Unauthenticated identities are typically users who do not log in to your application. Typically, the permissions that you assign for unauthenticated identities should be more restrictive than those for authenticated identities.

▼ Authentication flow settings ⓘ

A user authenticating with Amazon Cognito will go through a multi-step process to bootstrap their credentials. Amazon Cognito has two different flows for authentication with public providers: enhanced and basic. Cognito recommends the use of enhanced authentication flow. However, if you still wish to use the basic flow, you can enable it here. [Learn more about authentication flows.](#)

☒ Allow Basic (Classic) Flow

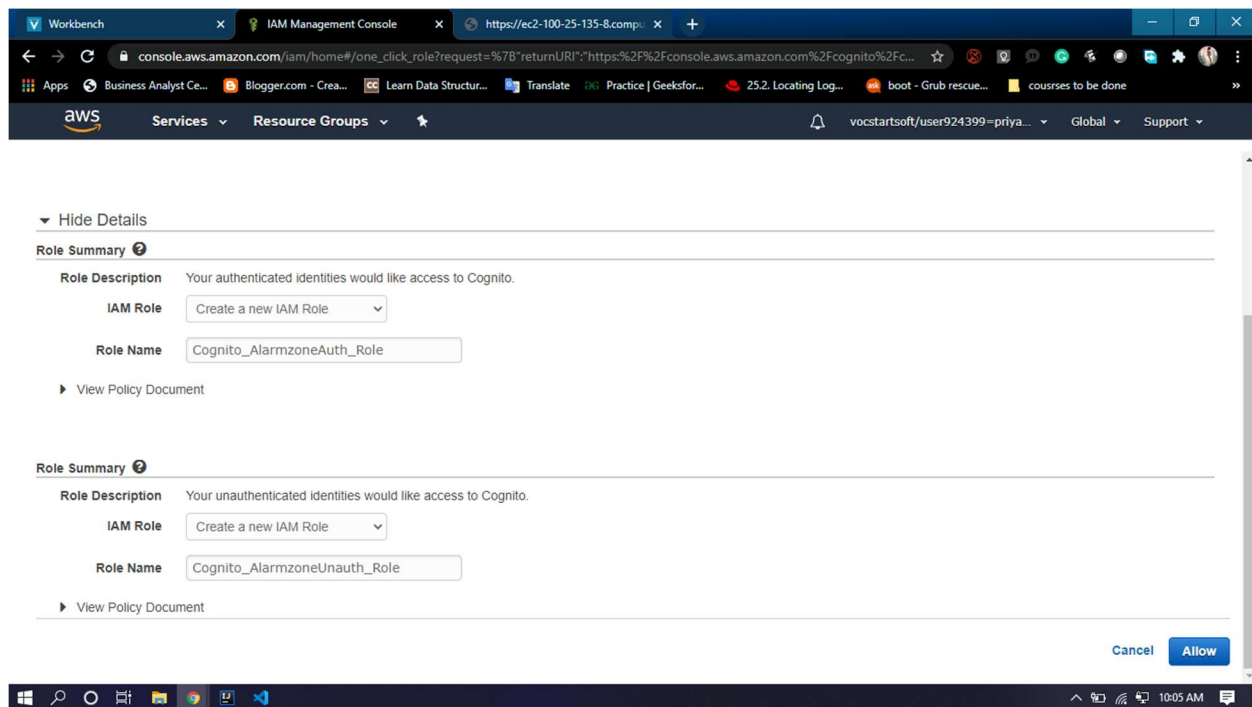
► Authentication providers ⓘ

\* Required

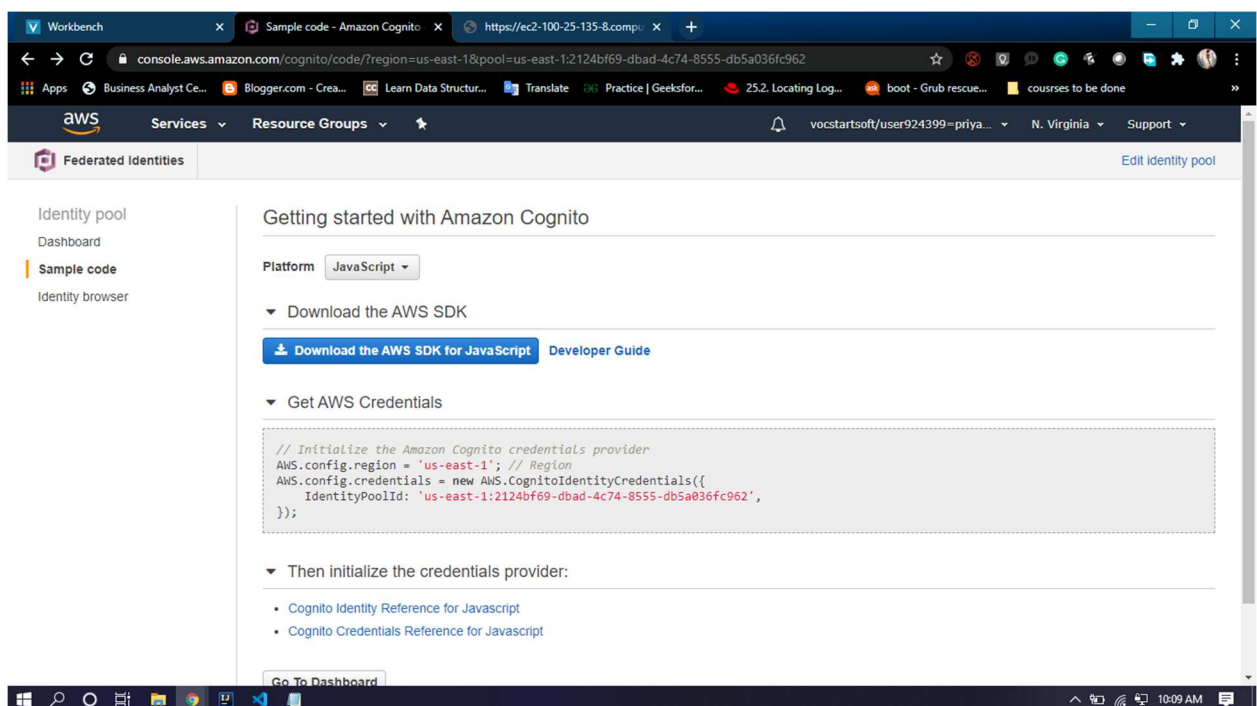
Cancel Create Pool

Windows taskbar: 10:04 AM

### 4. Check details and allow



## 5. Get js credential



## 6. Check summary and add permissions

Workbench IAM Management Console IAM Management Console https://ec2-100-25-135-8.compu

console.aws.amazon.com/iam/home?region=us-east-1#/roles/Cognito\_AlarmzoneAuth\_Role

Services Resource Groups

vocstartsoft/user924399=priya... Global Support

### Identity and Access Management (IAM)

- Dashboard
- Access management
  - Groups
  - Users
  - Roles**
  - Policies
  - Identity providers
  - Account settings
- Access reports
  - Access analyzer
  - Archive rules
  - Analizers
  - Settings
- Credential report
- Organization artifact

#### Roles > Cognito\_AlarmzoneAuth\_Role

### Summary

Delete role

Policy AmazonPollyFullAccess has been attached for the Cognito\_AlarmzoneAuth\_Role.

Role ARN: [arn:aws:iam::809472362888:role/Cognito\\_AlarmzoneAuth\\_Role](#)

Role description: [Edit](#)

Instance Profile ARNs: [Edit](#)

Path: /

Creation time: 2020-09-01 10:05 UTC+0530

Last activity: Not accessed in the tracking period

Maximum session duration: 1 hour [Edit](#)

Permissions Trust relationships Tags Access Advisor Revoke sessions

Permissions policies (2 policies applied)

[Attach policies](#) [Add inline policy](#)

Policy name	Policy type
-------------	-------------

Feedback English (US) © 2008 - 2020, Amazon Web Services, Inc. or its affiliates. All rights reserved. Privacy Policy Terms of Use 10:12 AM

## 7. Add permissions to Cognito\_AlarmzoneUnauth\_Role and Cognito\_AlarmzoneAuth\_Role

Workbench IAM Management Console IAM Management Console https://ec2-100-25-135-8.compu

console.aws.amazon.com/iam/home?region=us-east-1#/roles/Cognito\_AlarmzoneUnauth\_Role\$addPermissions?step=policy

Services Resource Groups

vocstartsoft/user924399=priya... Global Support

### Add permissions to Cognito\_AlarmzoneUnauth\_Role

#### Attach Permissions

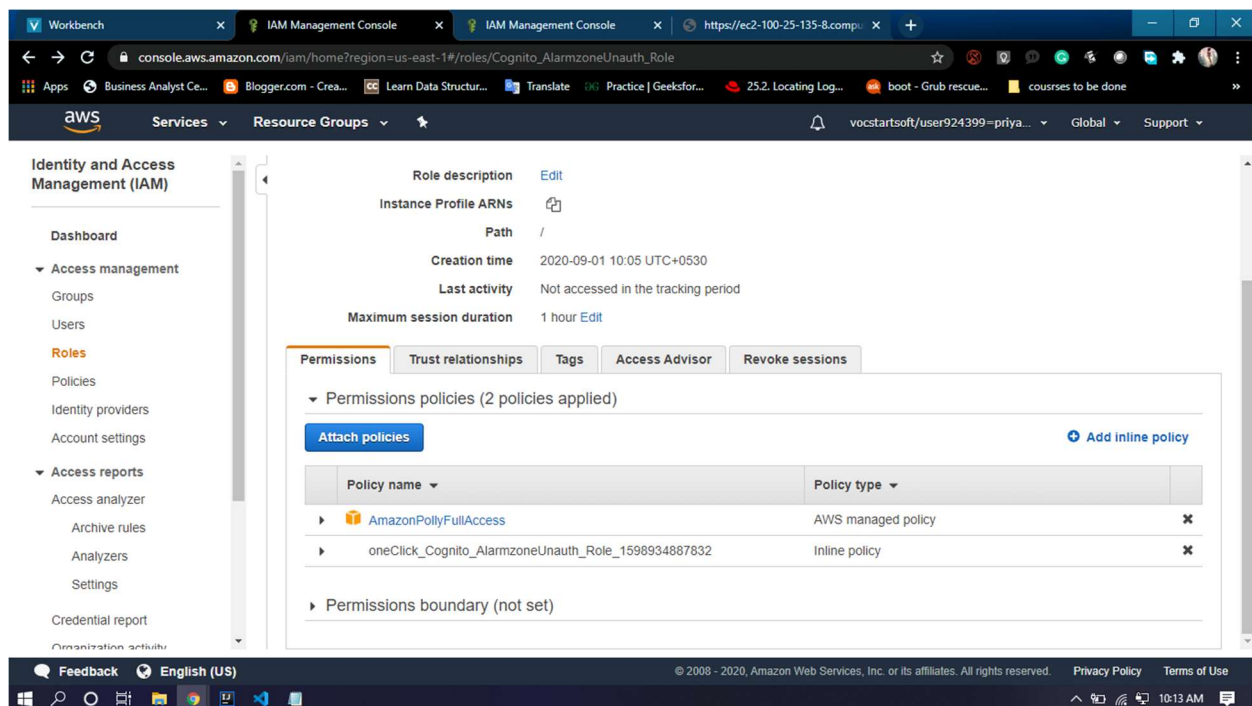
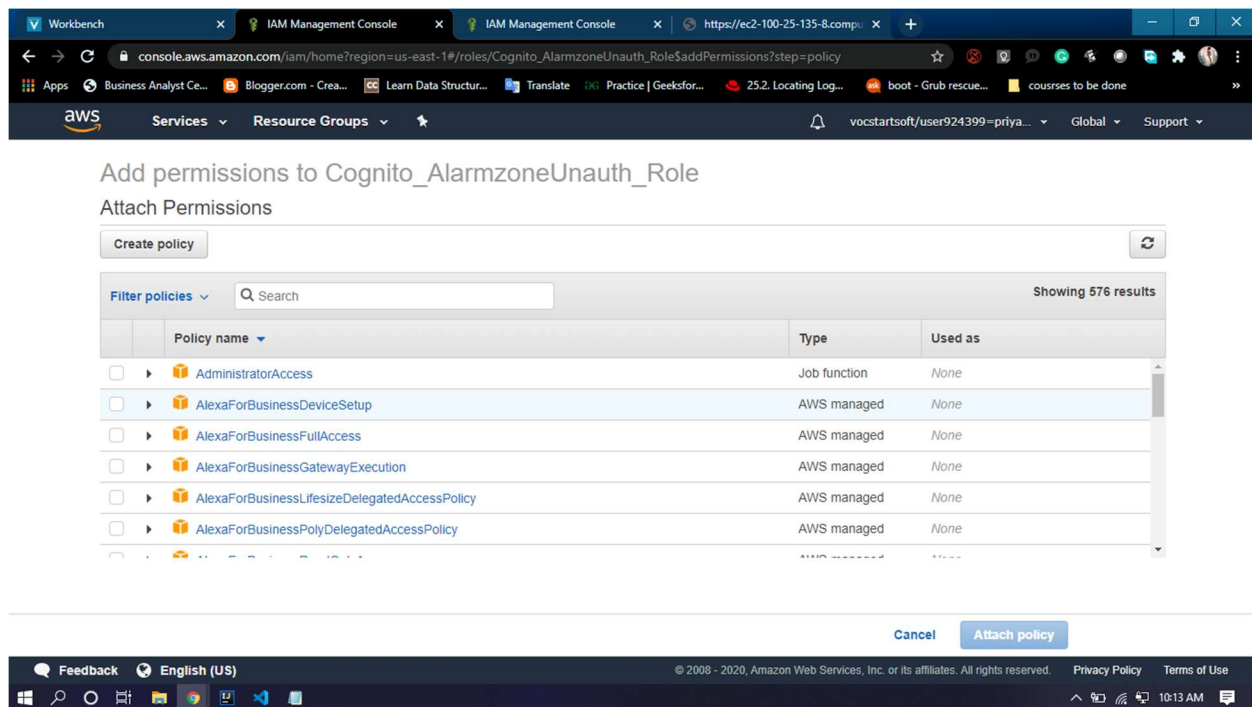
Create policy

Filter policies  Showing 2 results

	Policy name	Type	Used as
<input checked="" type="checkbox"/>	<a href="#">AmazonPollyFullAccess</a>	AWS managed	None
<input type="checkbox"/>	<a href="#">AmazonPollyReadOnlyAccess</a>	AWS managed	None

Cancel [Attach policy](#)

Feedback English (US) © 2008 - 2020, Amazon Web Services, Inc. or its affiliates. All rights reserved. Privacy Policy Terms of Use 10:13 AM



**8. Create a html page and in it insert those credentials we saved previously of JavaScript and save the file after completing**

**// Initialize the Amazon Cognito credentials provider**

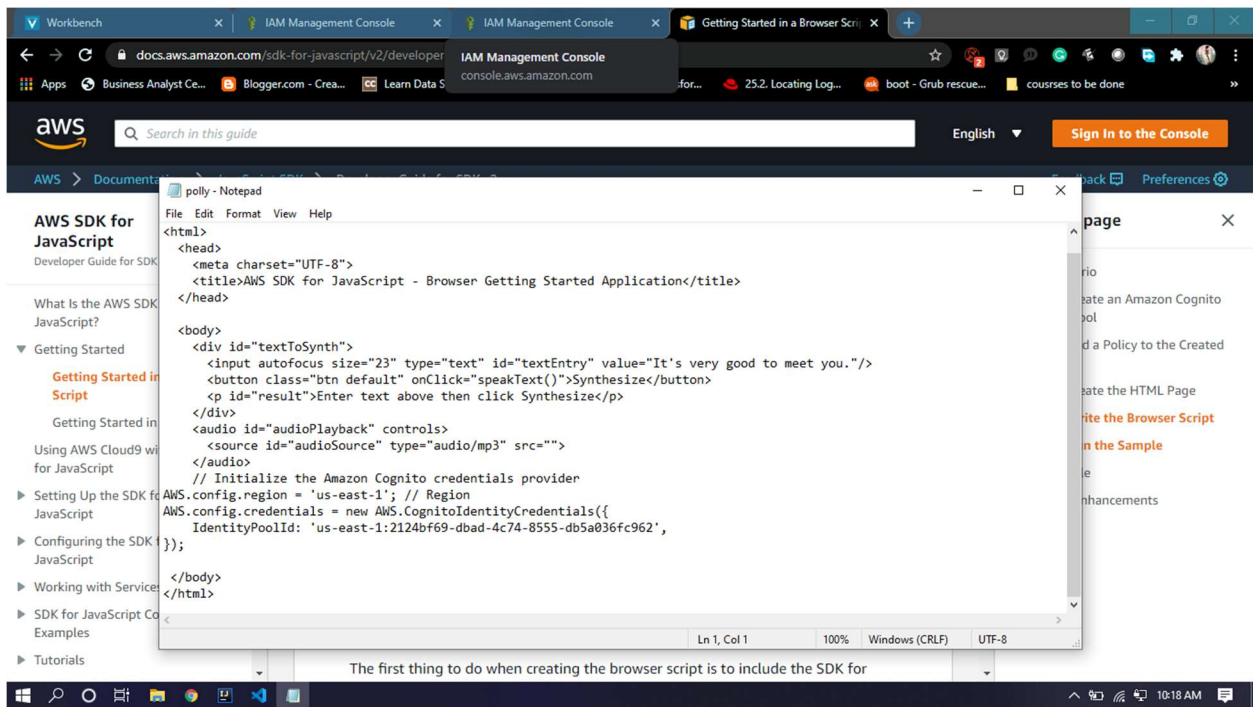
**AWS.config.region = 'us-east-1'; // Region**

**AWS.config.credentials = new**

**AWS.CognitoIdentityCredentials({**

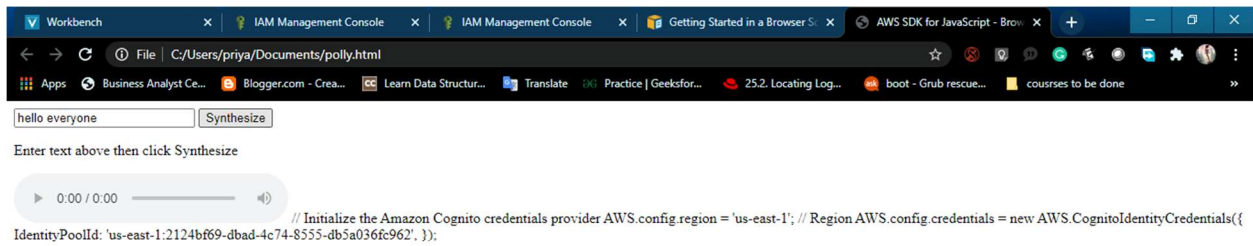
**IdentityPoolId: 'us-east-1:2124bf69-dbad-4c74-8555-**  
**db5a036fc962',**

**});**

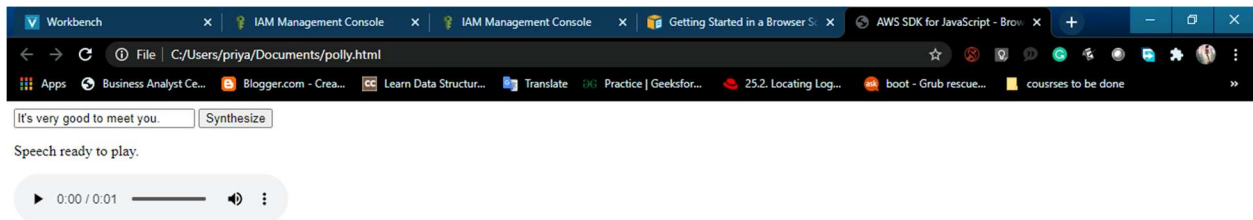


**9. Now go to you're the file explorer and open that saved html file in browser**

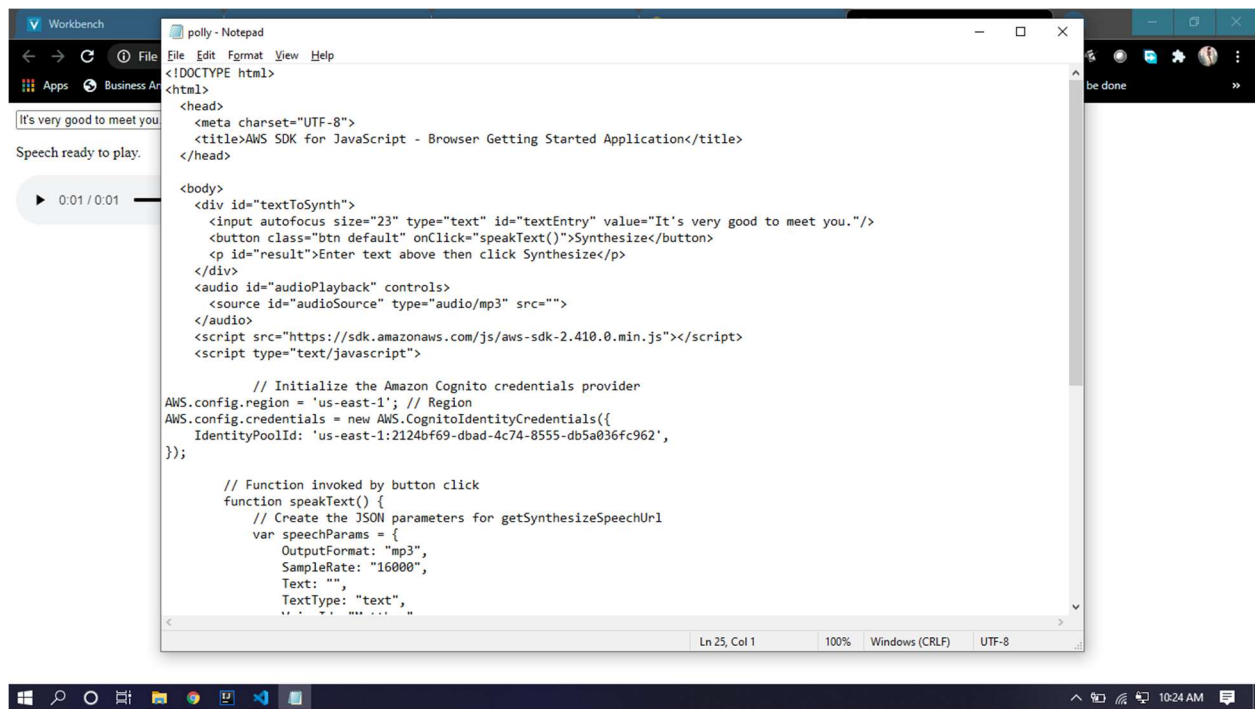




## 10. If you want you can change or alter the text there as an input and then click on synthesize







Hence we have completed