CMPE-272 Assignment – 2 Serverless Framework

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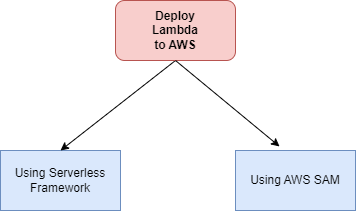
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Q. Deploy a simple serverless application

Let us, Create and Deploy AWS Lambda Using Serverless Framework



The Main task is to work with Using Serverless Framework

For Performing and execution of Program perform the following steps:

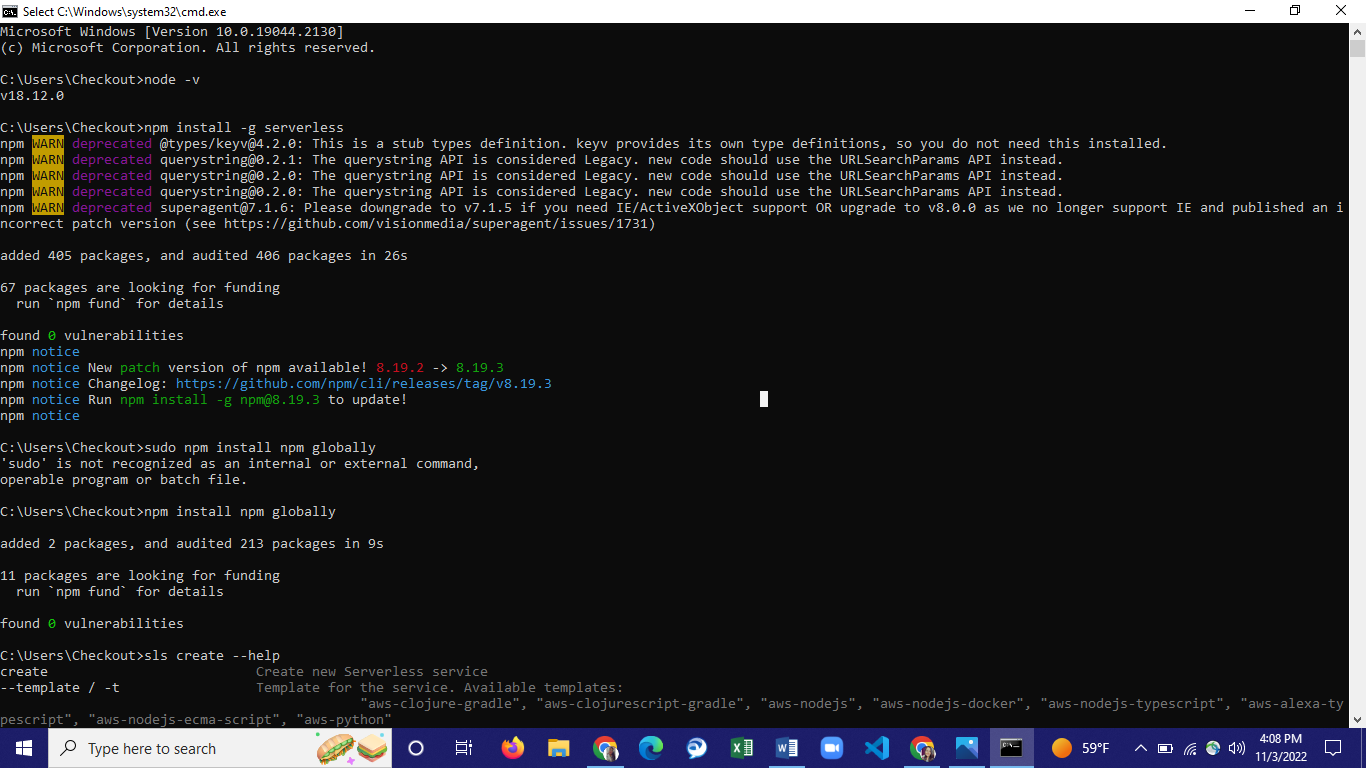
* Download Node.js
* Open Terminal in the system

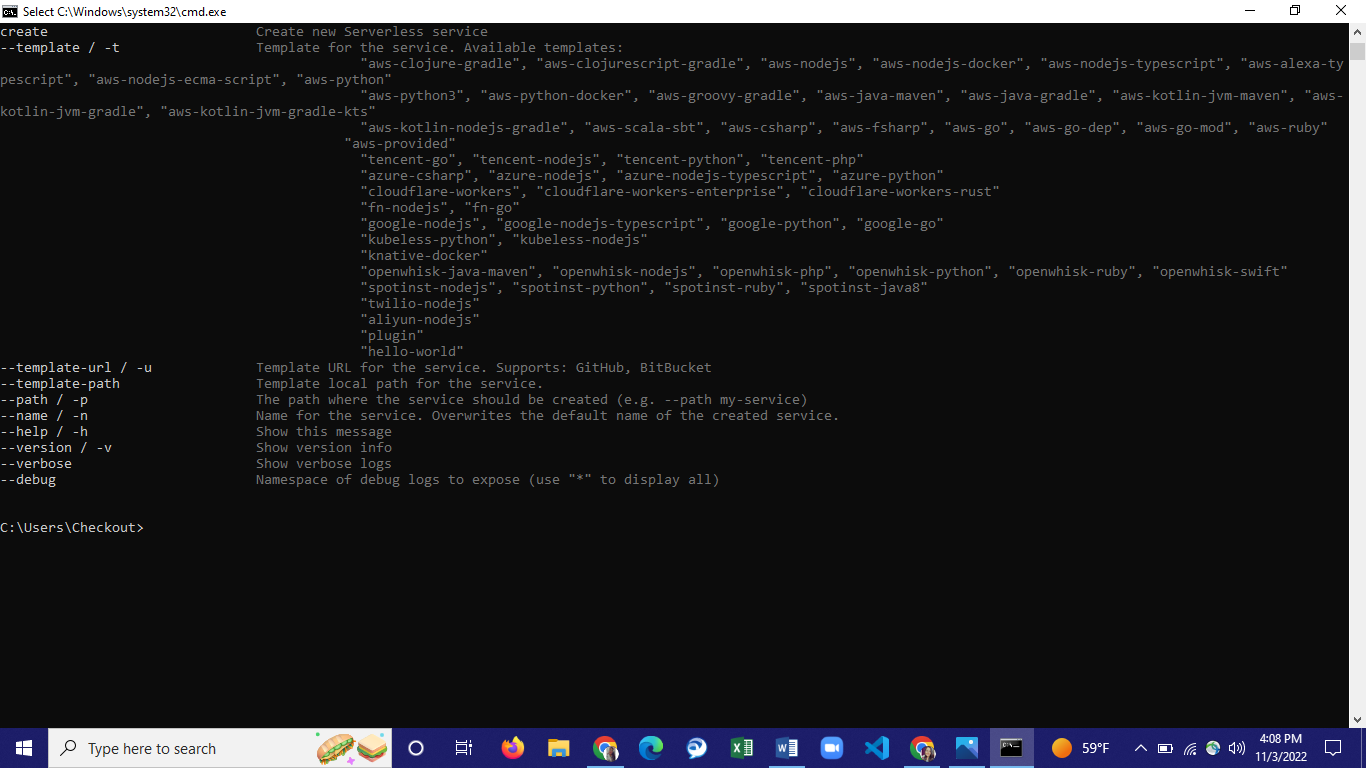
1. Install NPM (sudo npm install npm globally)

2. Install serverless (sudo npm install -g serverless)

* Install Serverless Template for AWS which supports Node.js –

serverless create --template aws-nodejs



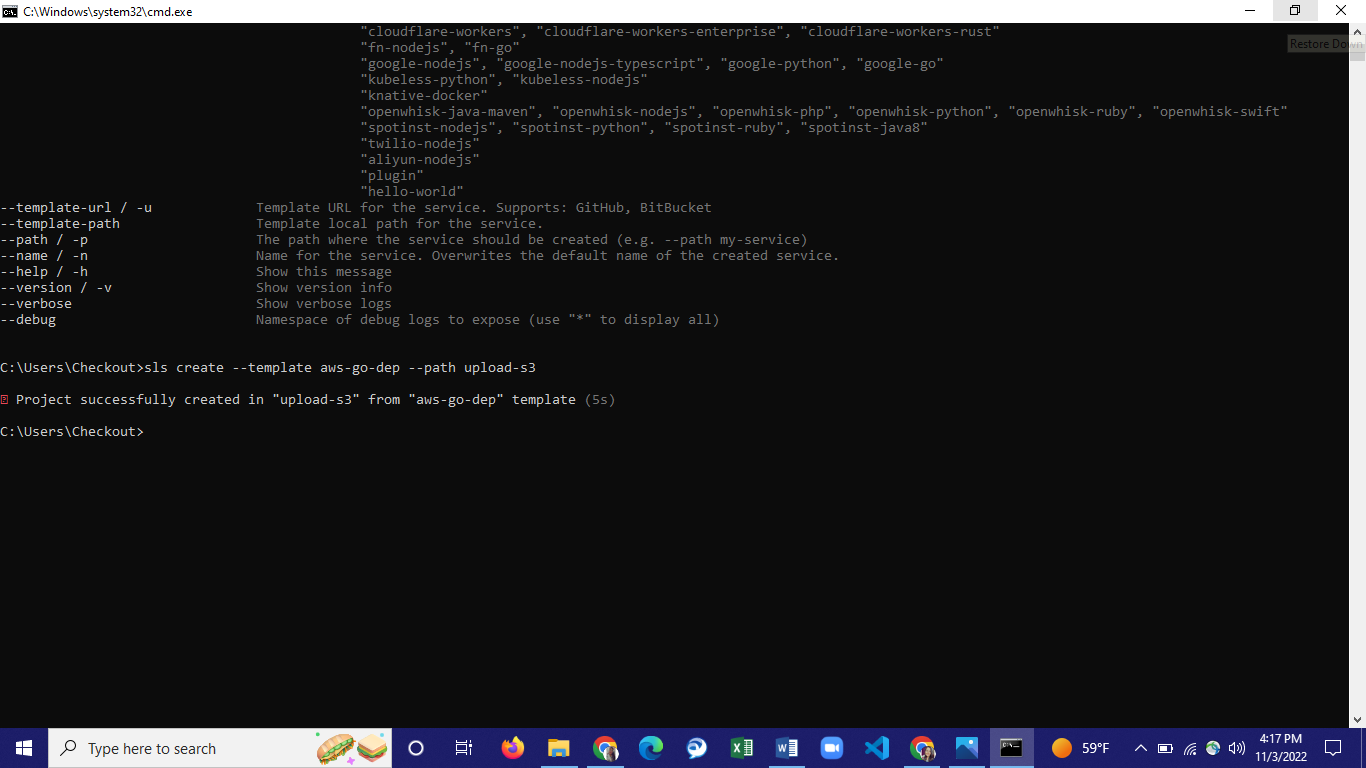


Open command prompt and give the command

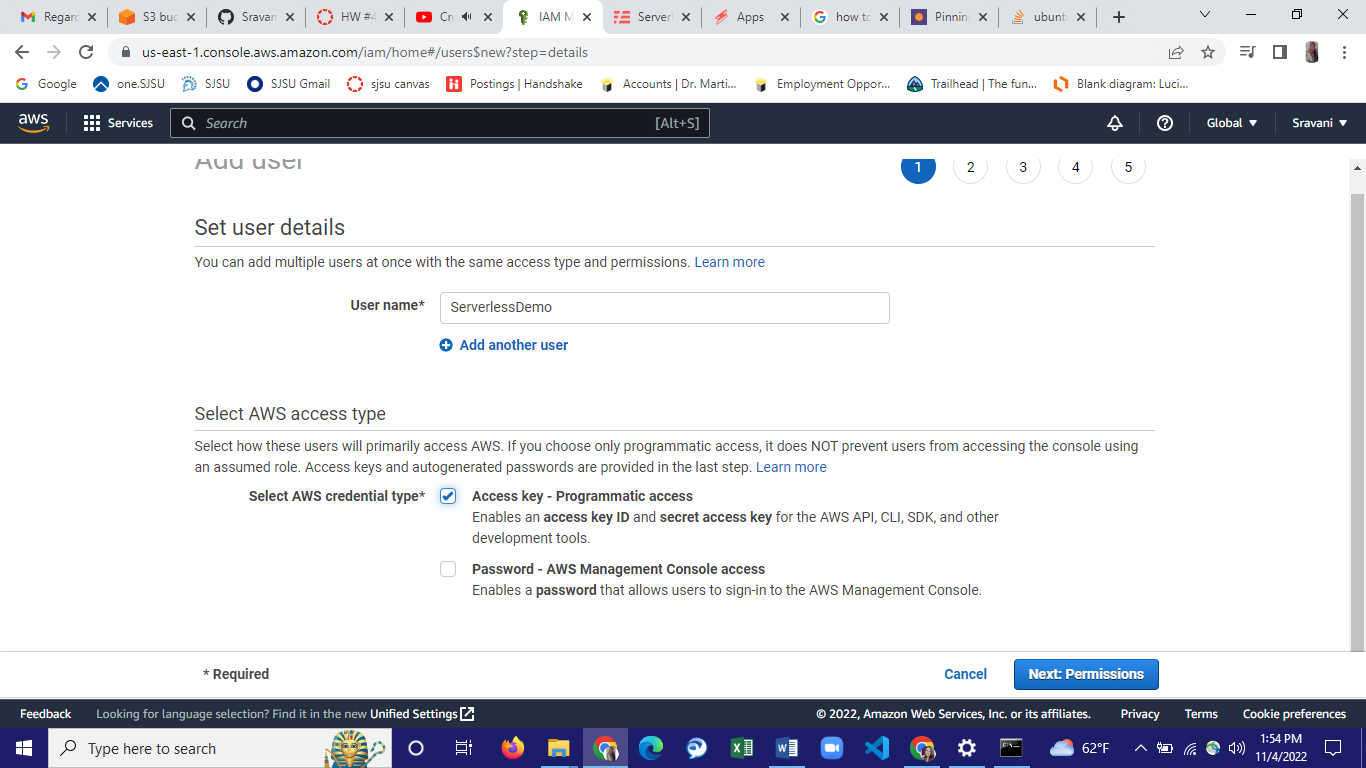
* sls create –help

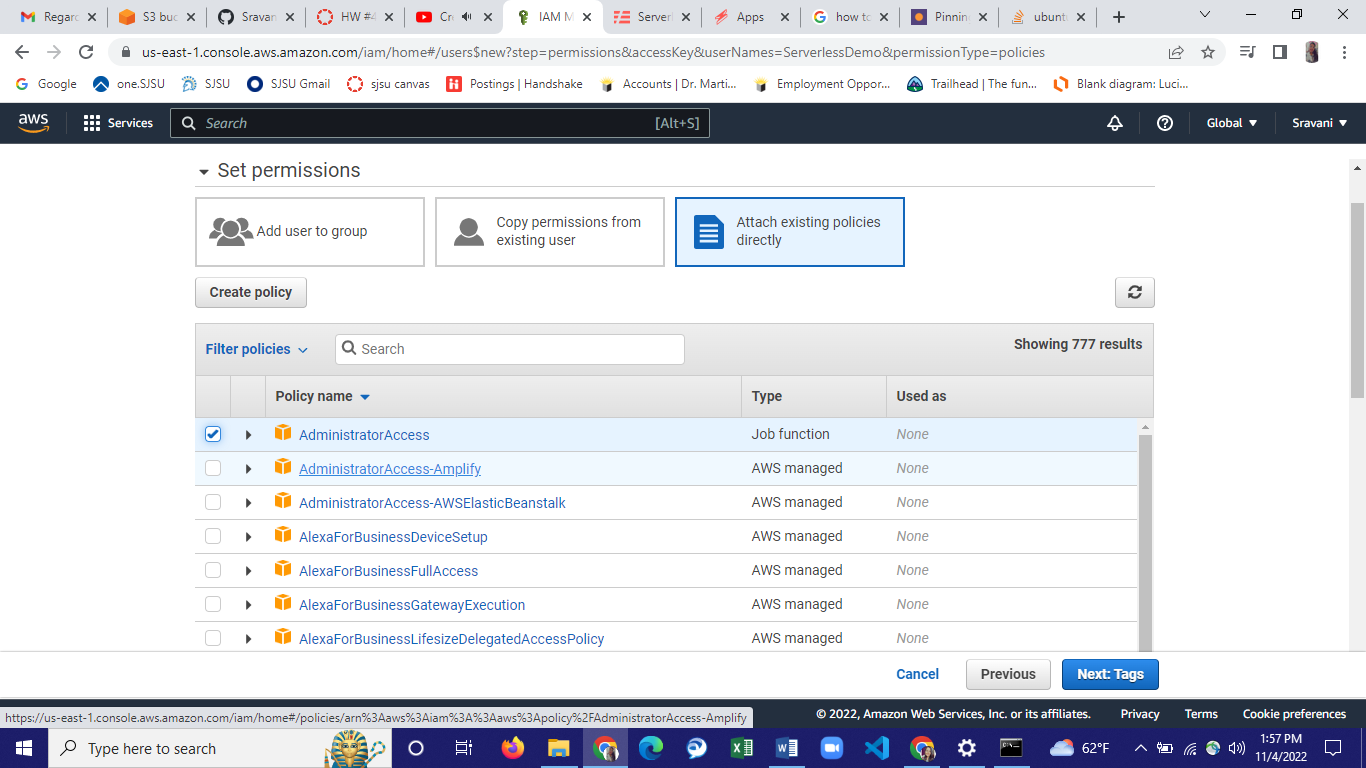
They are list of templates here,we go with aws-go-dep

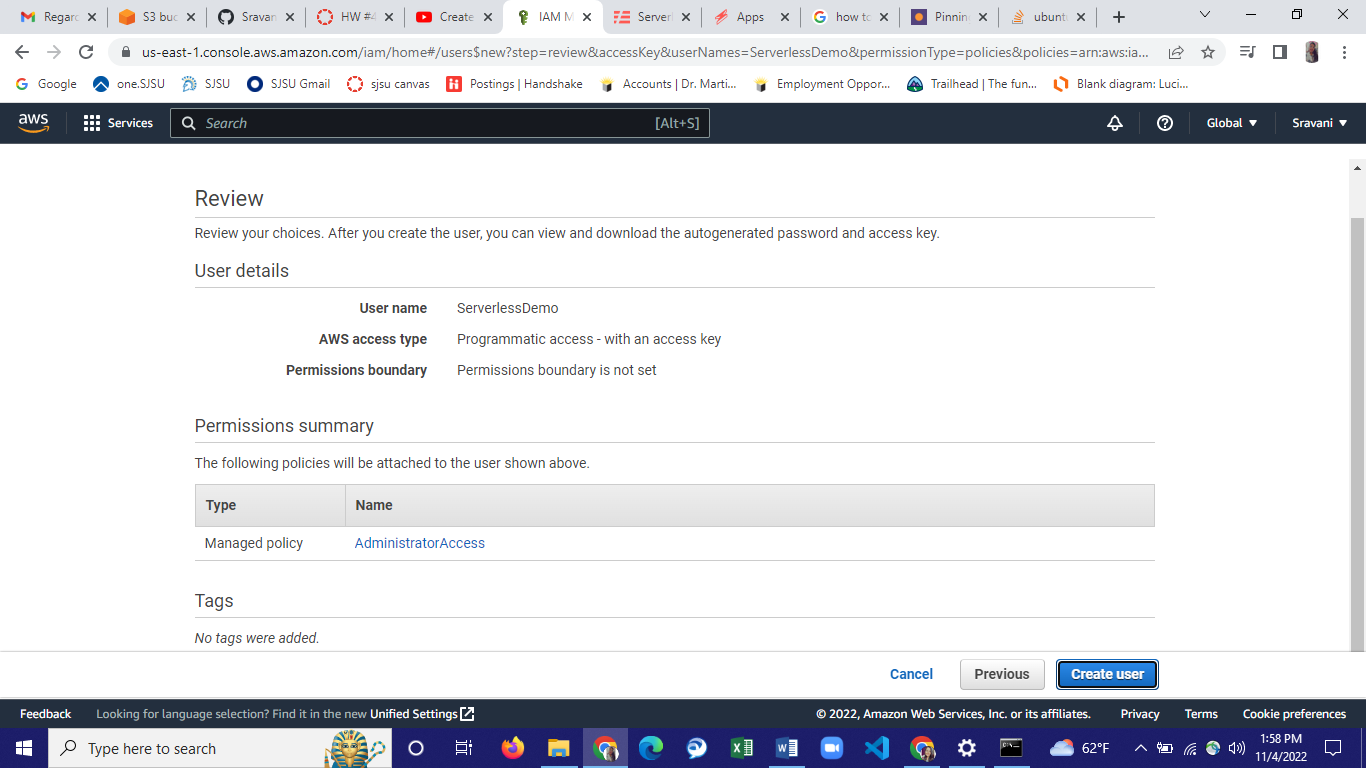
**Using serverless go template**

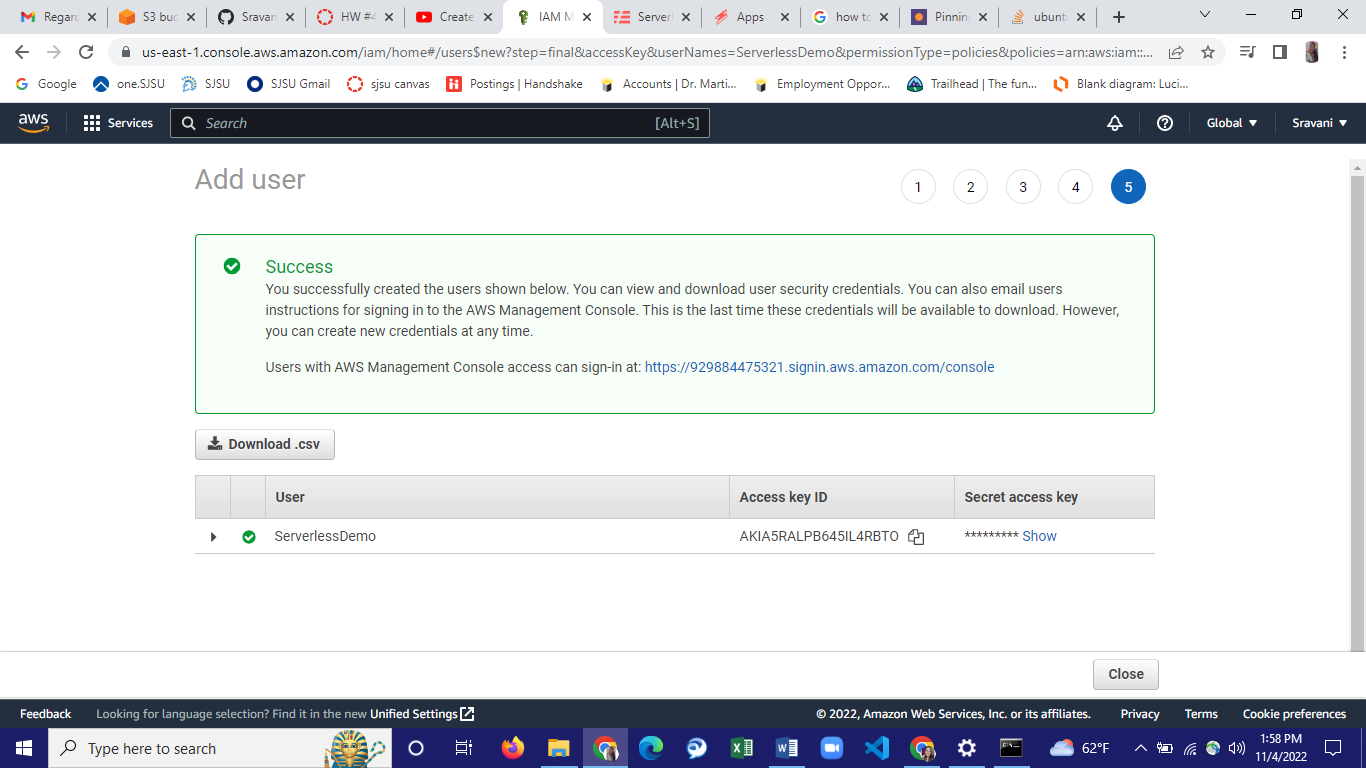


**Create a User & Role:**

* Go to AWS services
* Open IAM (Identity and Access Management)
* ADD USER: serverless Demo



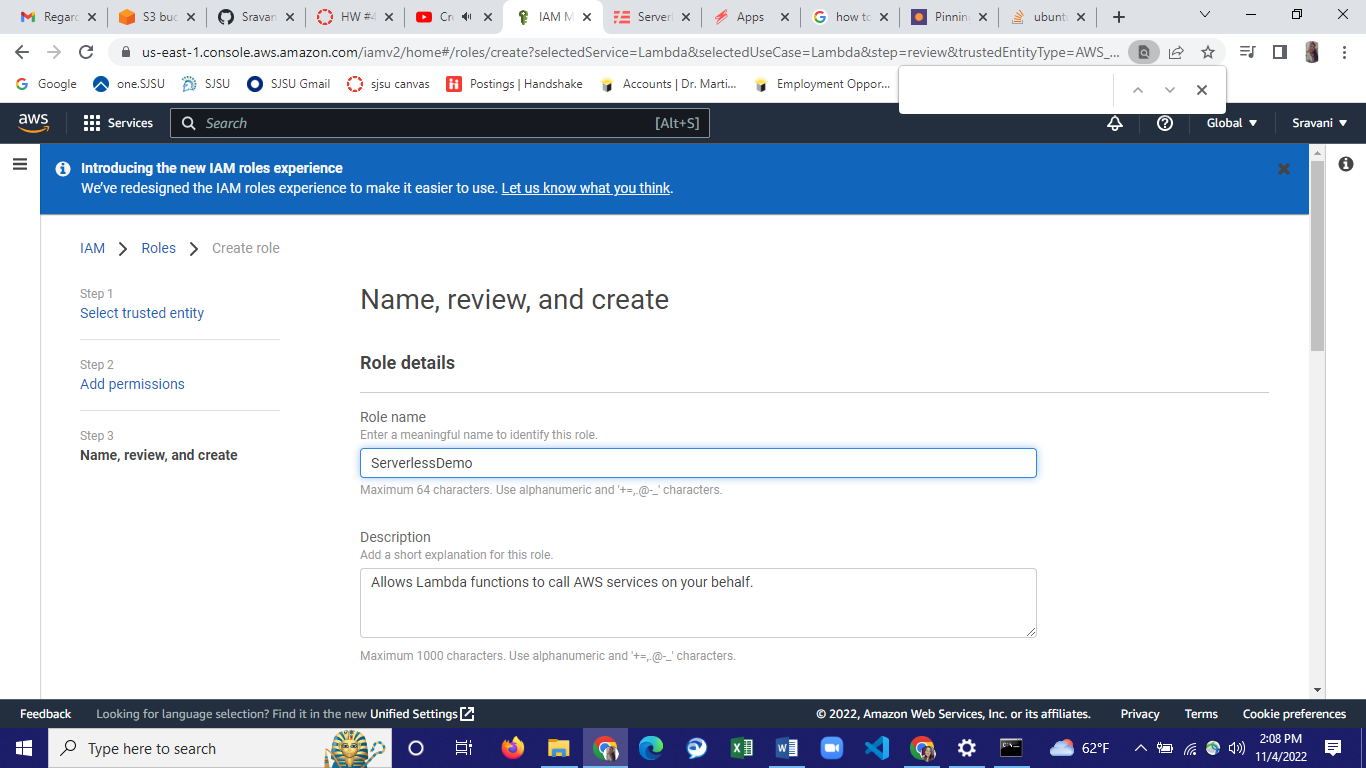
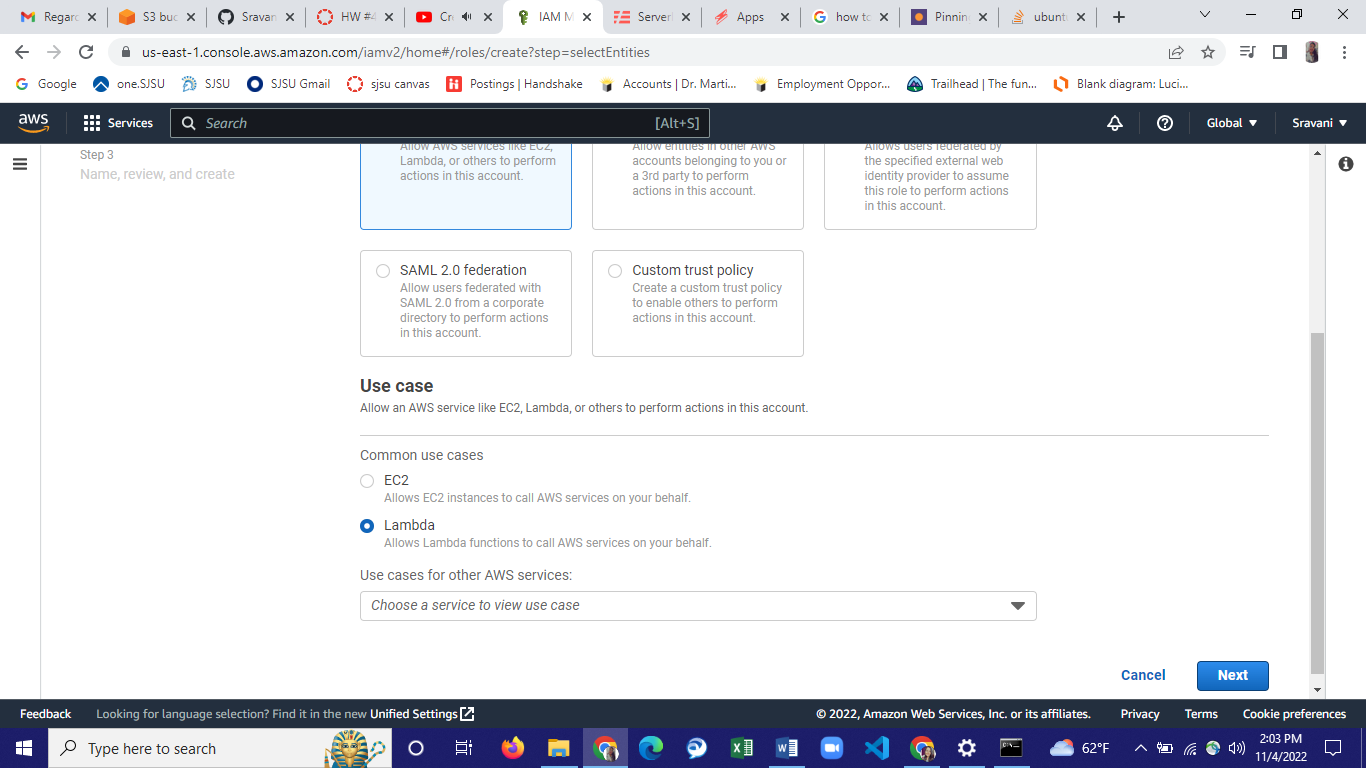
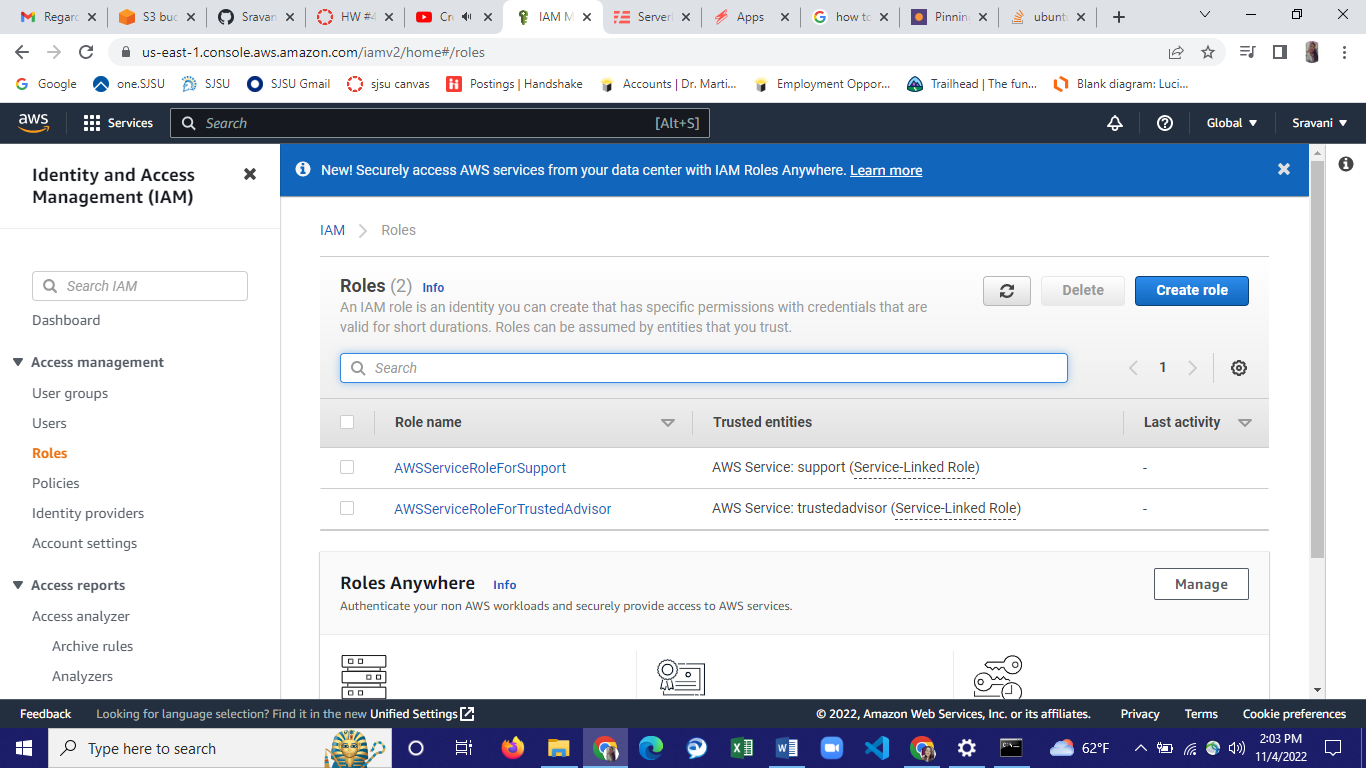




It creates Access key ID: AKIA5RALPB645IL4RBTO

Secret Key ID: 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

Create Role:

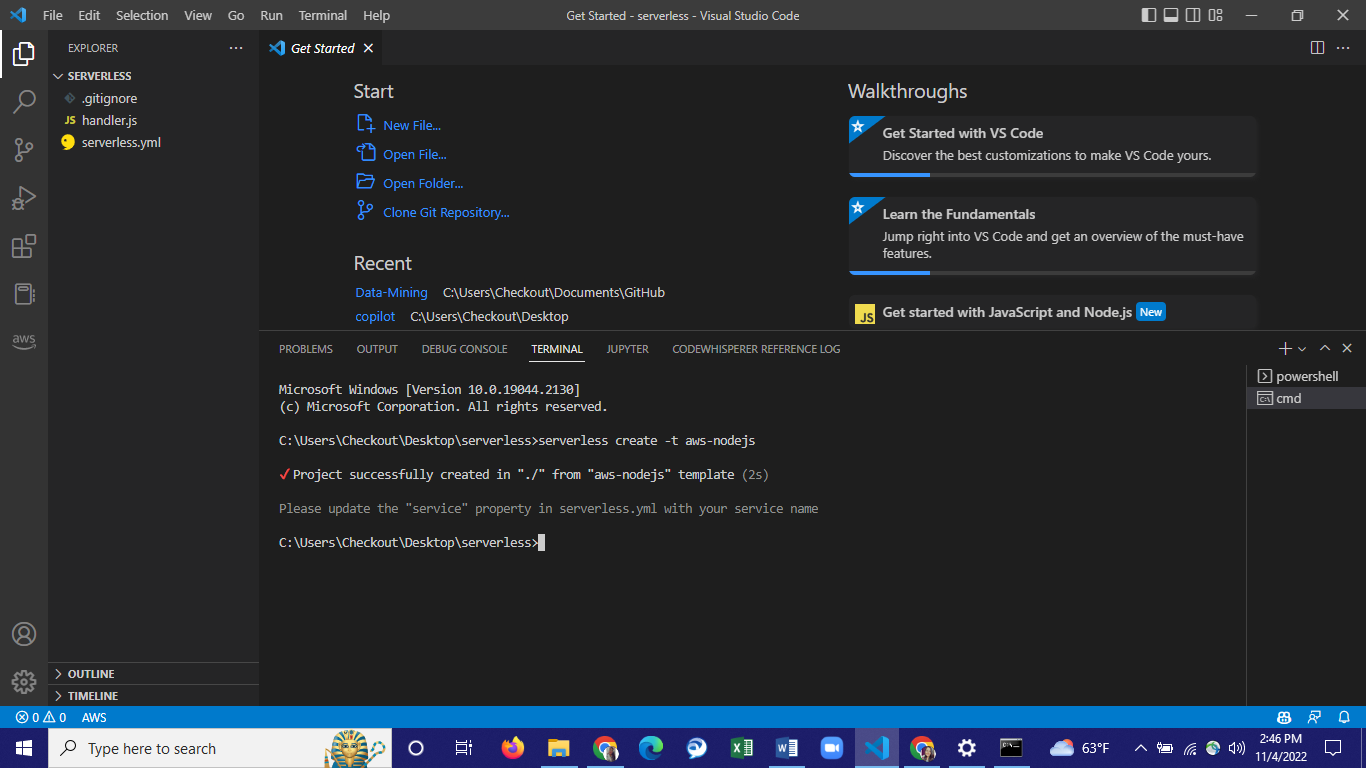


Role ARN: arn:aws:iam::929884475321:role/ServerlessDemo

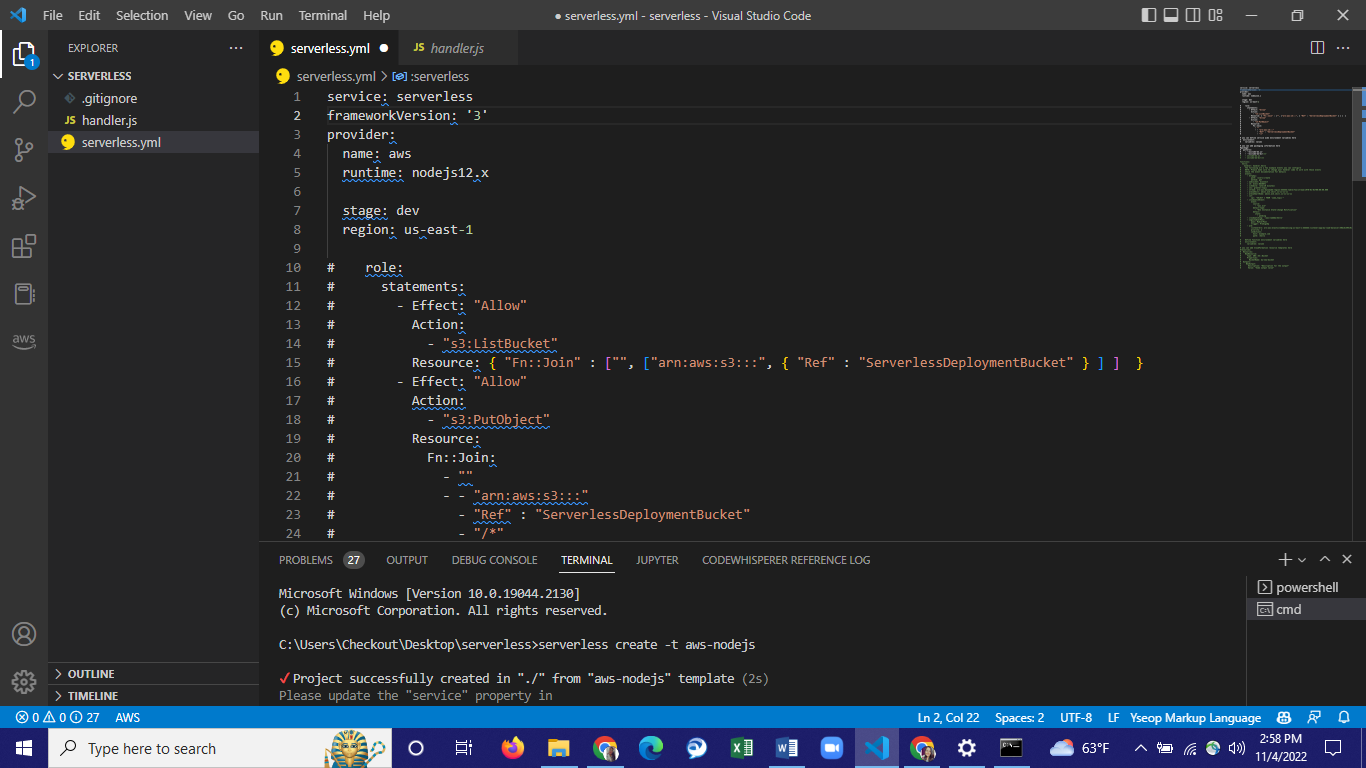
arn:aws:iam::929884475321:role/ServerlessDemo

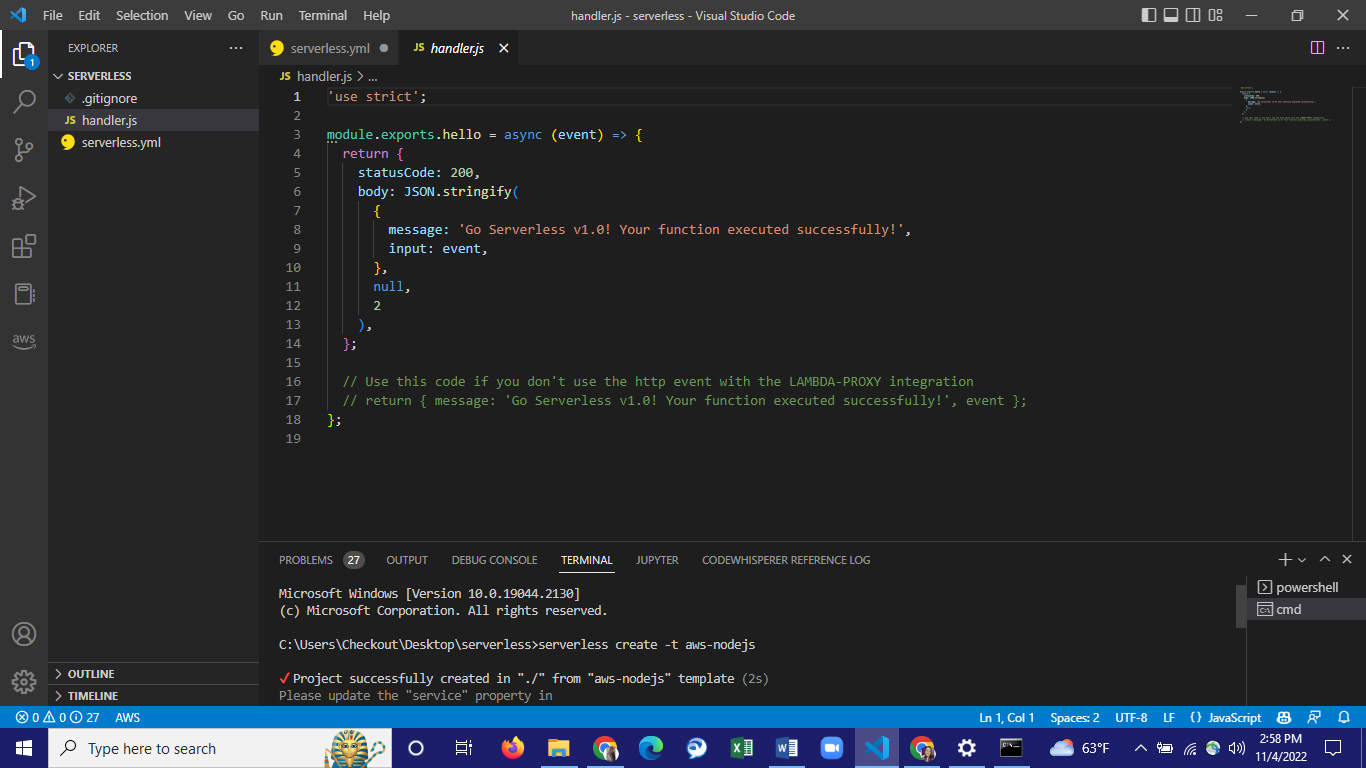
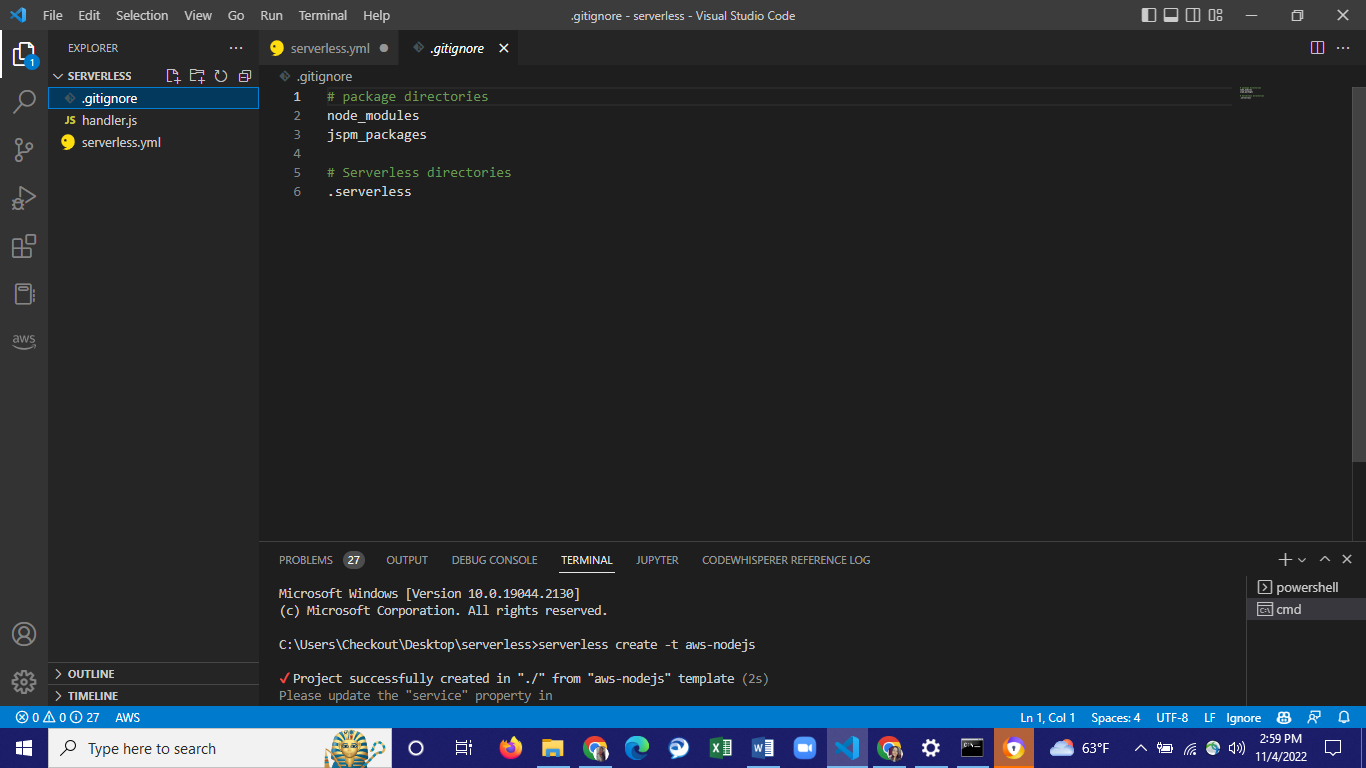
**Project is Created**

* serverless create -t aws-nodejs



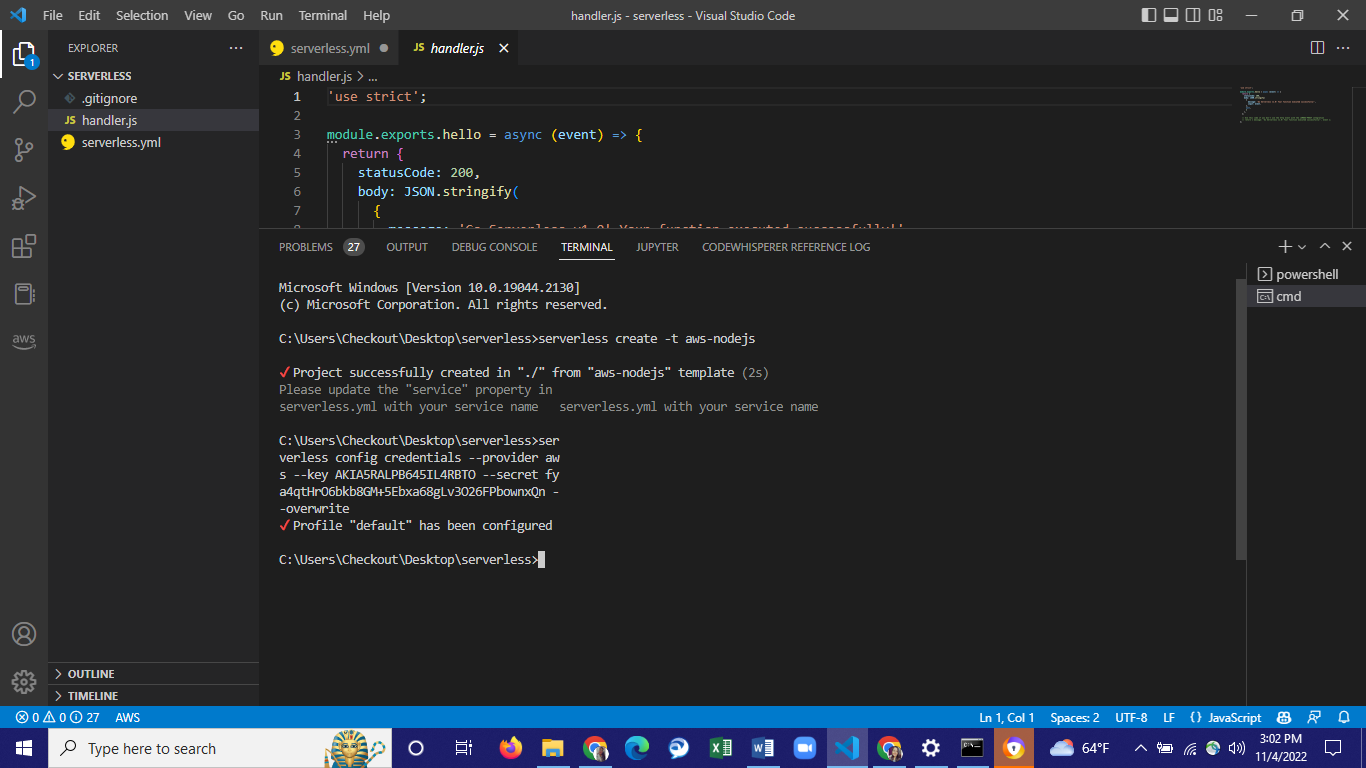
Now Code is Ready as fallows in VScode :



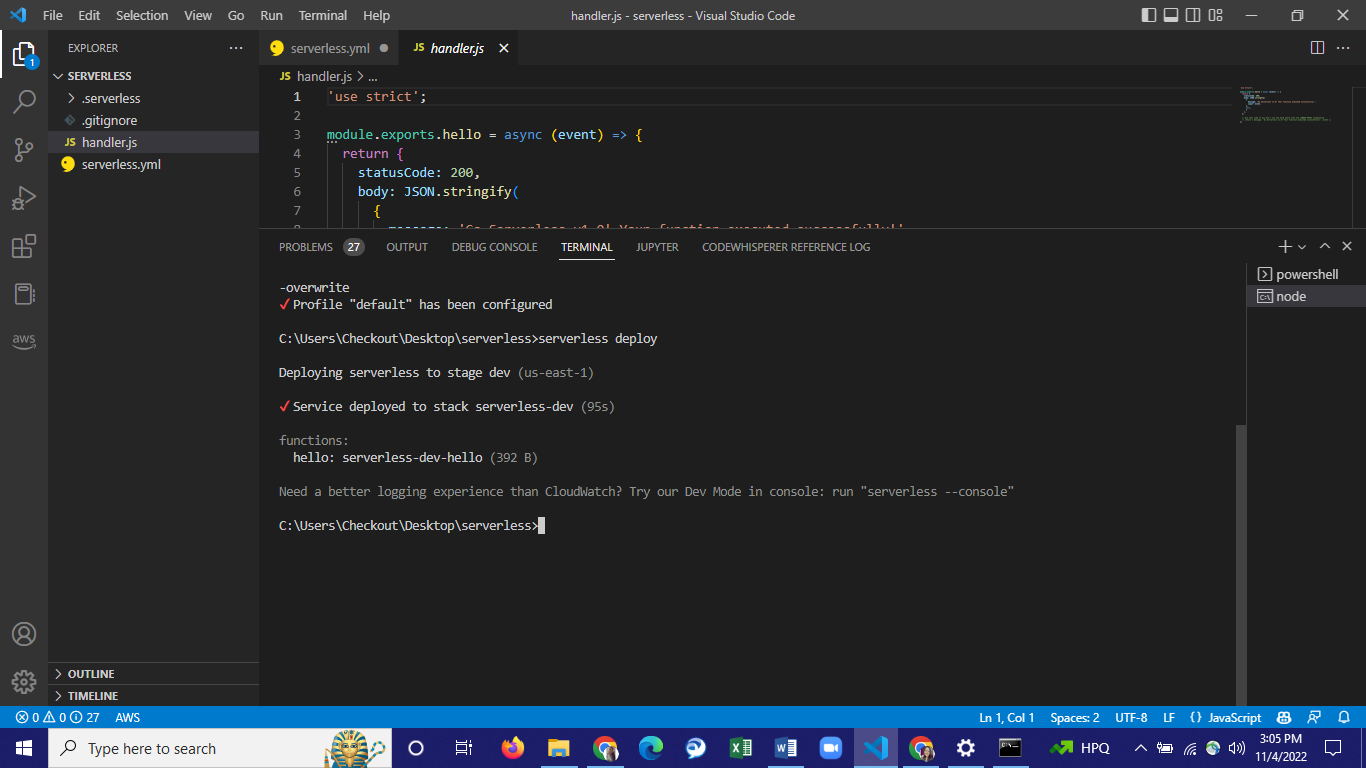
 

**Let Us Deploy The code:**

* serverless config credentials --provider aws --key AKIA5RALPB645IL4RBTO --secret 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 –overwrite



* Serverless Deploy



Lets us go and check in AWS Console :

