sudo apt update

git -v

git --version

git clone aws-docker-demo

ls

cd aws-docker-demo

sudo apt install docker.io

docker -v

ps   --------> no of processess running

sudo docker build -t amazonsales .

sudo docker ps ------> find no of container running,also get container id no.

sudo docker images ------> check images uploaded or not and get images id no.

sudo docker run -d -p 8000:8000 amazonsales

/////////////////////////

git config commands :

- git config --global http.proxy http://exam@192.168.10.4:808

- git config --global credential.helper wincred

- git config --global user.name "DevShubh88"

- git config --global user.password "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"

```
C:\Users\IET\Desktop\Sdm\Exam\Practice1>git config --global http.proxy http://exam@192.168.10.4:808

C:\Users\IET\Desktop\Sdm\Exam\Practice1>git config --global credential.helper wincred

C:\Users\IET\Desktop\Sdm\Exam\Practice1>git config --global user.name "DevShubh88"

C:\Users\IET\Desktop\Sdm\Exam\Practice1>git config --global user.password "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"

C:\Users\IET\Desktop\Sdm\Exam\Practice1>git clone https://github.com/DevShubh88/Practice1.git
Cloning into 'Practice1'...
remote: Enumerating objects: 4, done.
```

- in windows settings--> **Credential Manager** -->add/remove account

-

Manage your credentials

View and delete your saved logon information for websites, connected applications and networks.

Web Credentials   Windows Credentials
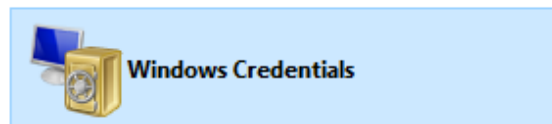
Back up Credentials   Restore Credentials

Windows Credentials   Add a Windows credential

pun-iet   Modified: 12-09-2023 ⌄

Certificate-Based Credentials   Add a certificate-based credential

No certificates.

Generic Credentials   Add a generic credential

git:http://192.168.10.4:808   Modified: Today ⌃

   Internet or network address: git:http://192.168.10.4:808
   User name: exam
   Password: ••••••••
   Persistence: Local computer

   Edit   Remove

git:http://exam@192.168.10.4:808   Modified: Today ⌄

git:https://github.com   Modified: 06-10-2023 ⌄

git:https://kjare@github.com   Modified: 07-10-2023 ⌄

virtualapp/didlogical   Modified: 21-12-2023 ⌄

SSO_POP_Device   Modified: Today ⌄

---================

Steps to Clone GIT Folder on PC:

1)Create folder "SDM"

2) in SDM ----> git clone https://github.com/DevShubh88/Practice1.git

3) cd Practice1

4) in Practice1 Folder:

     - git status

     - git add .

     - git commit -m "update"

     - git push

In Folder "Practice1":

- Add folder named as **"public"**
- In "public" folder:
  - Add **Index.html**
  - Add **Contact.html**
- In Folder Practice1 :
  - Add "**server.js"** file
  - Add below code in **server.js**
  - **-----server.js--------**

```
var express = require('express');
var app = express();
app.use(express.static('public'));
app.get("/",(req,res)=>{
   res.send("welcome");
});
app.listen(5001);
console.log("listening on 5001");
```

-add **Docker file** in practice1 folder with type as **any files**

---- add code in docker file :

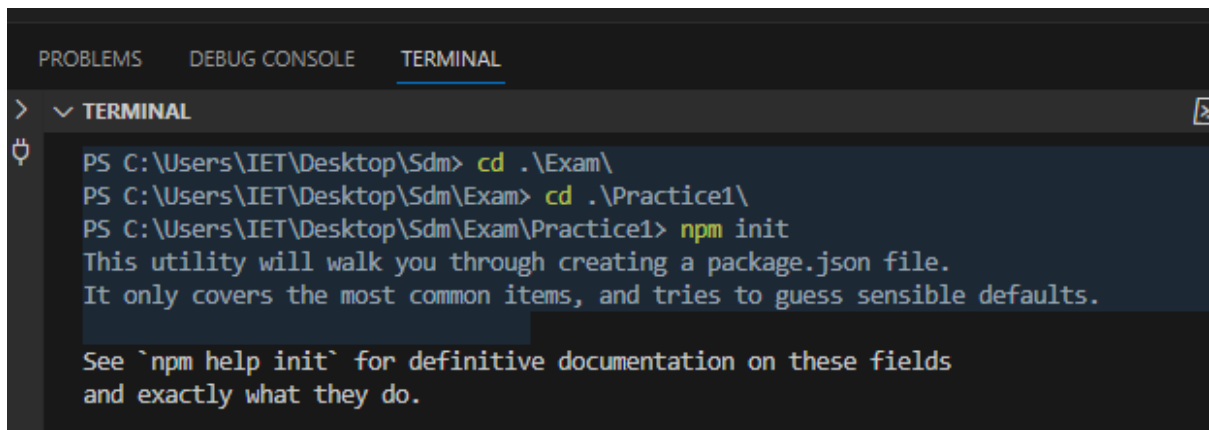**FROM node:18**

WORKDIR /app

COPY package.json /app

RUN npm install

COPY . /app

CMD node server.js

EXPOSE 5001

Terminal or CMD:

- npm init

- enter----enter---enter---enter-enter

- npm install express

```
PS C:\Users\IET\Desktop\Sdm\Exam\Practice1> npm install express

added 62 packages, and audited 63 packages in 17s

11 packages are looking for funding
  run `npm fund` for details

found 0 vulnerabilities
```
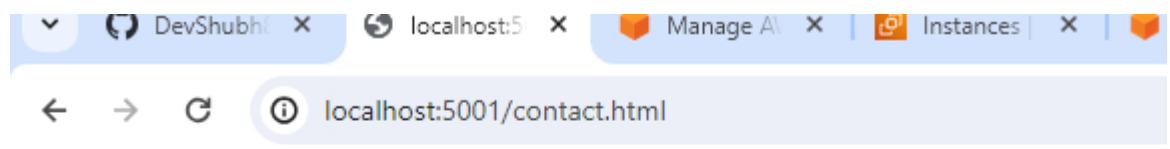
- node server.js

```
PS C:\Users\IET\Desktop\Sdm\Exam\Practice1> node server.js
listening on 5001
PS C:\Users\IET\Desktop\Sdm\Exam\Practice1>
```
=================================

Go to Chrome:
Type:localhost:5001

==

AWS Commands:
1) log in AWS
2) EC2
3) **Launch instance**
4) Name it: SDM
5) Select **Ubuntu**
6) Select Keypair: select **RSA** + select **.ppk File** and name keypair :xyz
7) Lunch instance
    ==
Goto **Security Group**--> **Edit Inbouund Rule --->**
---> change ssh to All Traffic,source:AnywhereIP4--->save
==

Connect --> connect --> new window will open:Ubuntu:

In window type:
- sudo apt update

git -v

git --version

git clone https://github.com/DevShubh88/Practice1.git

ls   ---(LS-show content in directory)

cd Practice1   ---------Practice1 is folder name

docker -v

sudo apt install docker.io

ps   --------> no of processess running

 sudo docker build -t amazonsales .   ------------------'**amazonsales'** any name

 sudo docker ps   ------> find no of container running,also get container id

sudo docker images   ------> check images uploaded or not and get images id no.

sudo docker run -d -p   5001:5001 amazonsales
                -------------'**amazonsales'** same name from above command "**sudo
docker build -t amazonsales**"
==