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

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

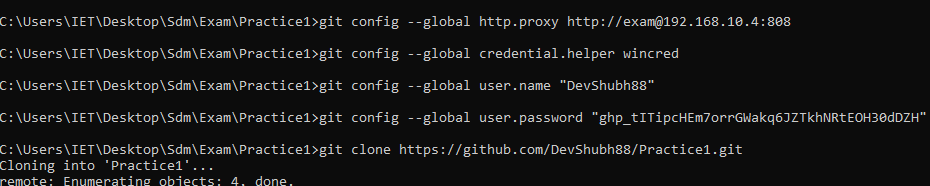
**git config commands :**

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

- git config --global credential.helper wincred

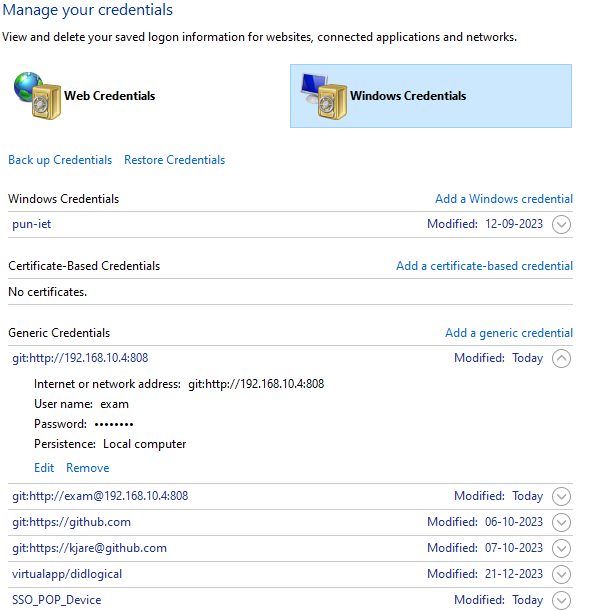
- git config --global user.name "DevShubh88"

- git config --global user.password "ghp\_tITipcHEm7orrGWakq6JZTkhNRtEOH30dDZH"



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

-



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**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**

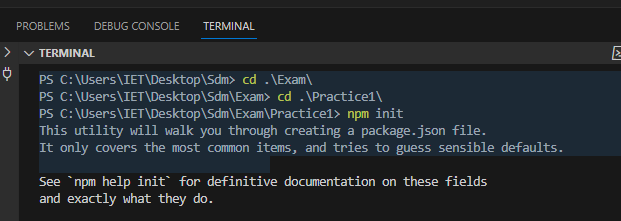
**RUN npm install**

**COPY . /app**

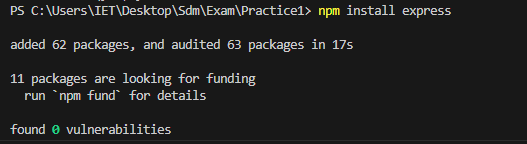
**CMD node server.js**

**EXPOSE 5001**

Terminal or CMD:



* npm init
* enter----enter---enter---enter-enter
* npm install express



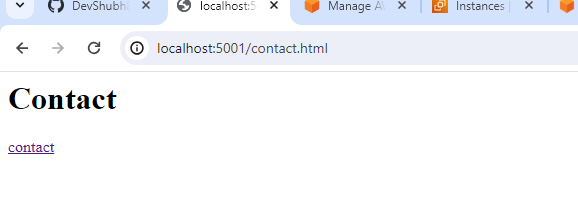
* node server.js



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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** andname 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**”

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