

```
git config --global --unset http.proxy
git config --global --unset https.proxy
git config --global --unset core.gitproxy
```

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

```
C:\Users\IET>git config --global credential.helper wincred
```

```
C:\Users\IET>git config --global user.name ""
```

```
C:\Users\IET>git config --global user.email ""
```

```
C:\Users\IET>git config --global user.password ""
```

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SDM

- 1) create repository
- 2) add .gitignore for node and readme file
- 3) Make folder and clone this repo
- 4) mkdir public
- 5) cd public
- 6) cd ..
- 7) npm init
- 8) enter till yes
- 9) open code .
- 10) make file server.js

```
var express=require('express');
    var app=express();
    app.use(express.static('public'))
    app.get("/",(req, res)=>{res.send("Welcome to IET");});
    app.get("/product",(req, res)=>{var p={ "id":45,
"title":"Gerbera","description":"Wedding Flower", "unitprice":14, "quantity":7000 };
        res.send(p);
    });
    app.listen(8000);
    console.log("App is listening on port 8000");
```

- 11) cmd->npm install express
- 12) create a text file in same folder(Add docker file)
- 13) "Dockerfile" ext->allfiles

```
FROM node:20
WORKDIR /app
COPY package.json /app
RUN npm install
COPY . /app
MD node server.js
EXPOSE 8000
```
- 14) check node version

node -v
15)git add.
16)git status
17)git commit -m "msg"
18)git push

DOCKER FILE

1)create instance
2)launch instance
3)security group - edit inbound rule - source type IPV4 save rule
4)connect
5)command interface -> sudo apt update
6)mkdir SDM
7)cd SDM
8)git clone
9)ls
10)cd SDM_P
11)sudo apt install docker.io
12)sudo systemctl --type=service --state=running
13)ctrl+c
14)sudo docker build -t ietproject .
15)sudo docker images
15)sudo docker run -d -p 8000:8000 ietproject
16)sudo docker ps
17)copy public ip and open in new tab :8000
18)exit for logout