

TASK = 2048 game using docker

Step 1:

- Create a EC2 instance on aws terminal
- Connect the ec2 instance
- Install on docker on ubuntu terminal

Step2:

- Docker file in my github repo
- <https://github.com/Akshay-7693032755/docker.git>

Step3:

- Cd /docker2048/

Step 4:

- Docker build . ( command on build)

```
root@ip-172-31-39-102:~/docker/game 2048# docker build ./
[+] Building 1.7s (10/10) FINISHED
=> [internal] load build definition from dockerfile
=> => transferring dockerfile: 34B
=> [internal] load metadata for docker.io/library/ubuntu:22.04
=> [internal] load .dockerignore
=> => transferring context: 1B
=> [1/6] FROM docker.io/library/ubuntu:22.04@sha256:77866da6eb60585ce12215807080eb327e7386c8fafb5402349e421f44eff17e
=> CACHED [2/6] RUN apt update
=> CACHED [3/6] RUN apt install nginx ip curl git -y
=> CACHED [4/6] RUN echo "daemon off;" >> /etc/nginx/nginx.conf
=> CACHED [5/6] WORKDIR /var/www/html/
=> CACHED [6/6] RUN git clone https://github.com/gabrielcirulli/2048.git && mv 2048/* . && rm -rf 2048.git
=> exporting to image
=> exporting layers
=> writing image sha256:b6f9e92cad3d1075073e03ef265d05cd81d71eecc6a0f3c9ff6ec085094a
root@ip-172-31-39-102:~/docker/game 2048#
```

Step5:

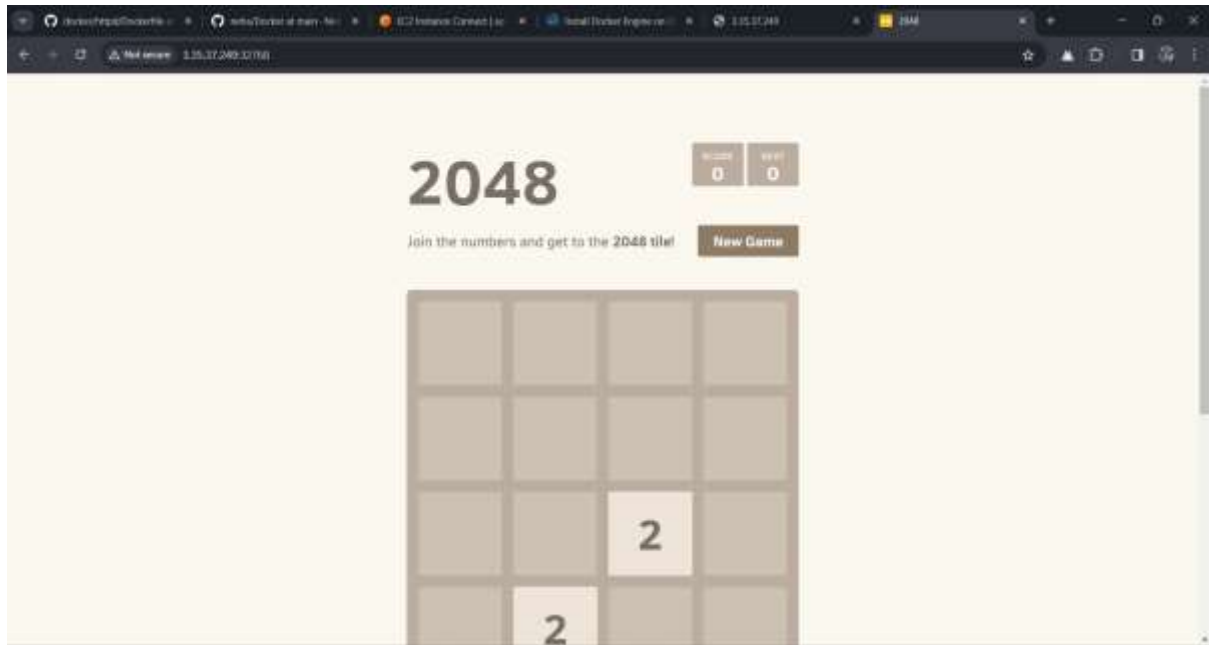
- Docker images
- Docker run -d -p <b6f> (docker image id)

```
root@ip-172-31-39-102:~/docker/game 2048# docker images
REPOSITORY TAG IMAGE ID CREATED SIZE
<none> <none> b6f9e92cad3d 12 minutes ago 258MB
root@ip-172-31-39-102:~/docker/game 2048# docker run -d -p b6f
c90a303a60d51e9b6782a01a8d175a2d66ee91aa7068c892511ac115dae435
root@ip-172-31-39-102:~/docker/game 2048# docker ps
CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS NAMES
c90a303a600 b6f "/usr/sbin/nginx -c _" 9 seconds ago Up 9 seconds 0.0.0.0:32768->80/tcp, :::32768->80/tcp tender_ramanujan
root@ip-172-31-39-102:~/docker/game 2048#
```

Step 6:

Check output :

- <http://3.35.37.249:32768/>
- Out put on screen



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