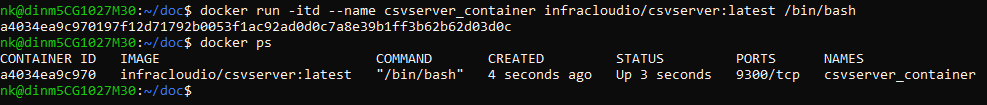
Part – 1

docker pull infracloudio/csvserver:latest

docker run -itd --name csvserver\_container infracloudio/csvserver:latest /bin/bash

  
  
touch gencsv.sh

#!/bin/bash

start=$1

end=$2

for ((i=start; i<end; i++))

do

echo "$i, $RANDOM" >> inputFile

done

chmod +x gencsv.sh

./gencsv.sh 2 9

A computer screen shot of a computer program

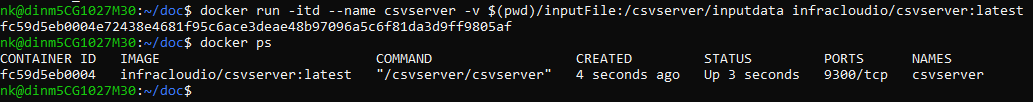
Description automatically generated

docker stop csvserver\_container

docker rm csvserver\_container  
  
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Description automatically generated

docker run -itd --name csvserver -v $(pwd)/inputFile:/csvserver/inputdata infracloudio/csvserver:latest



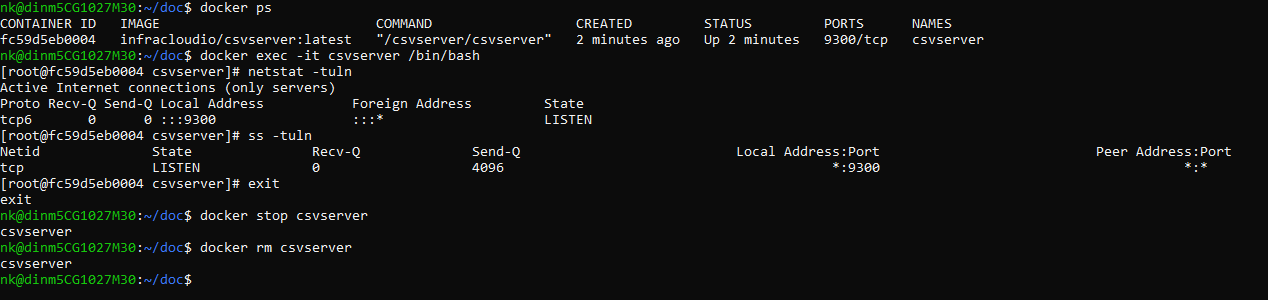
docker exec -it csvserver /bin/bash

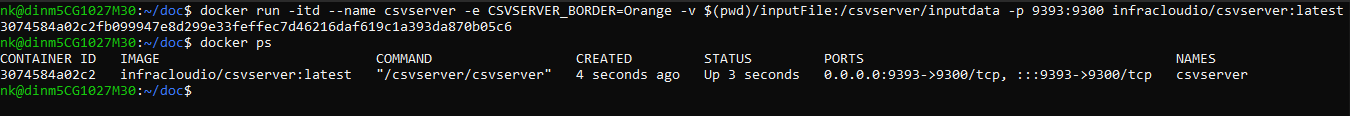
netstat -tuln or ss -tuln

exit

docker stop csvserver

docker rm csvserver



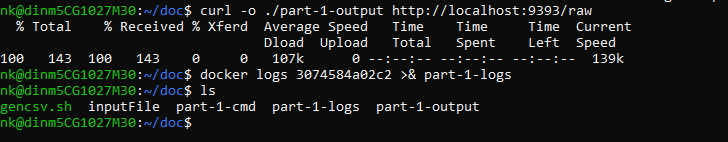
docker run -itd --name csvserver -e CSVSERVER\_BORDER=Orange -v $(pwd)/inputFile:/csvserver/inputdata -p 9393:9300 infracloudio/csvserver:latest  
  


A screen shot of a computer

Description automatically generated

curl -o ./part-1-output <http://localhost:9393/raw> ( to generate part-1-output)

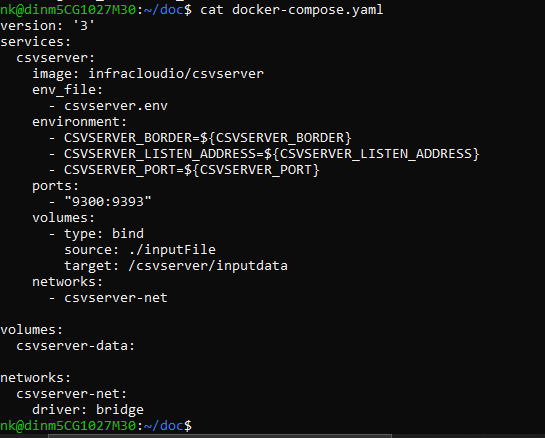
docker logs 3074584a02c2 >& part-1-logs ( to generate part-1-logs)



Part – 2

docker stop csvserver

docker rm csvserver

docker-compose.yaml file:  
  


csvserver.env file:  
  
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Description automatically generated

command: docker-compose up -d  
  
  
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Description automatically generated

Part -3

docker-compose down

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Description automatically generated