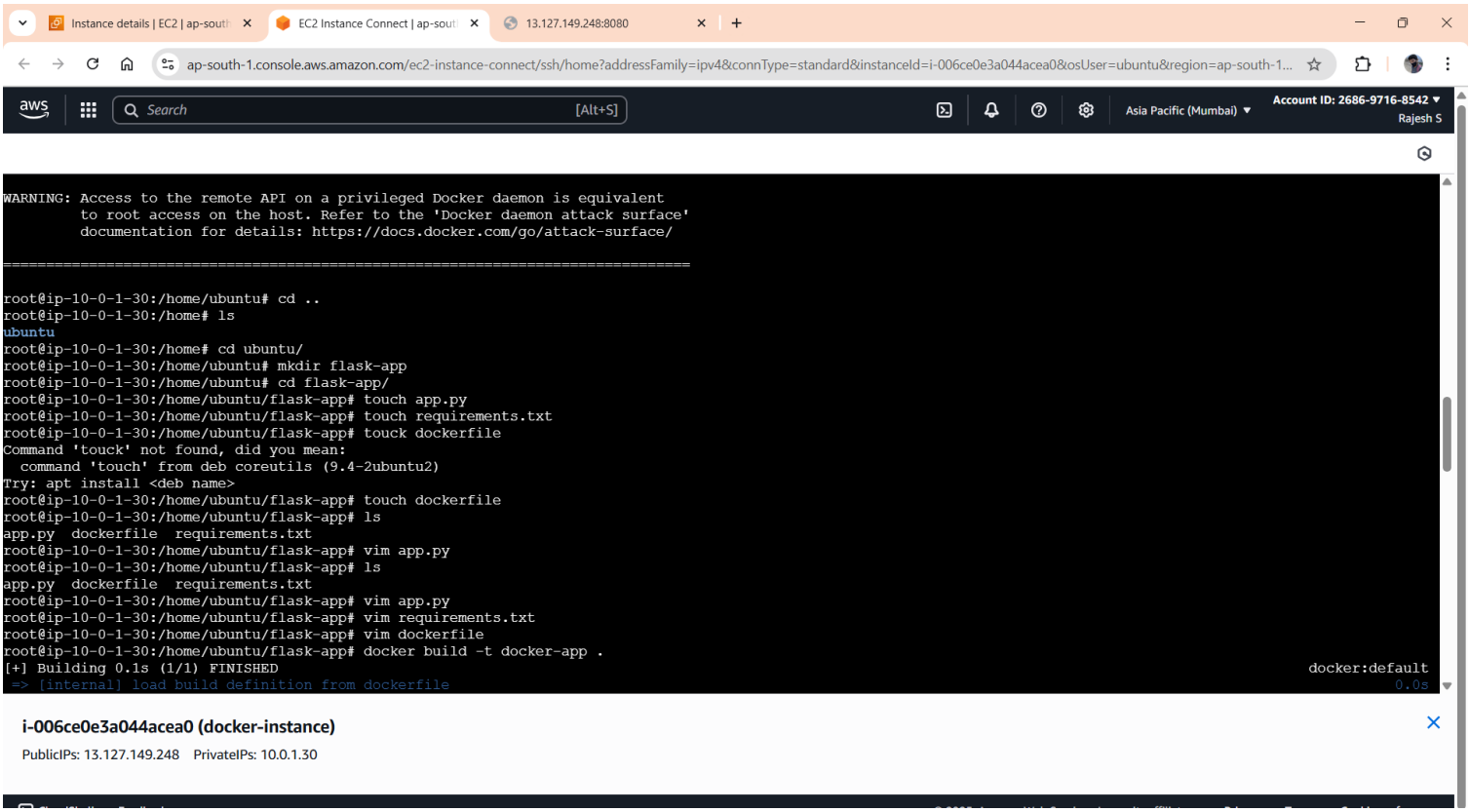
MINI PROJECT 2

TASKS:

1. Create a docker image with simple python web app

you can use (flask)

RESULTS:



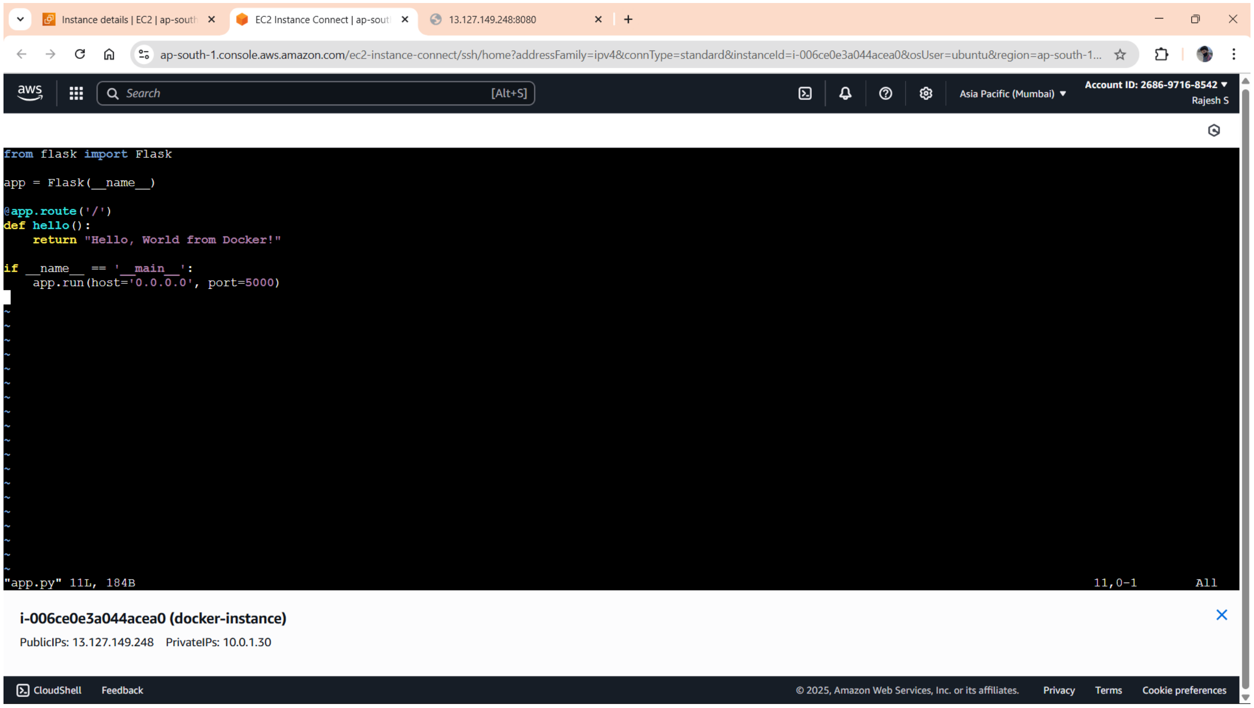
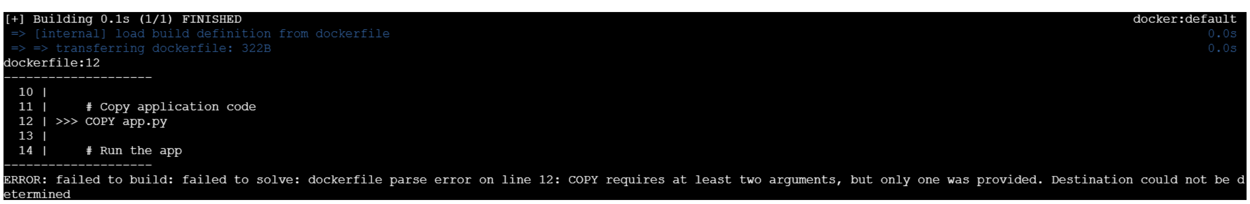
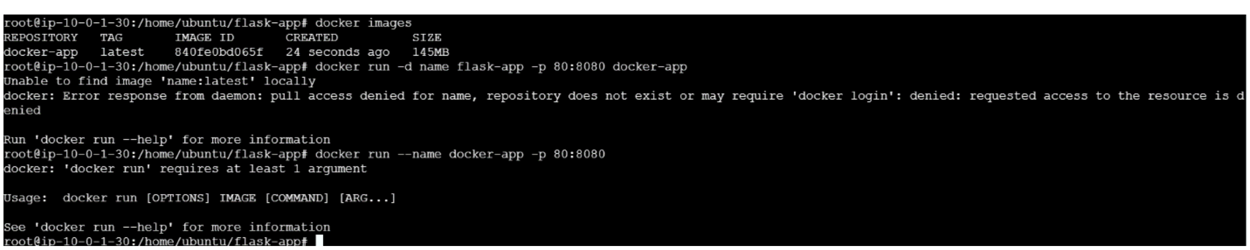


IMAGE CREATED:



```
[+] Building 0.1s (1/1) FINISHED                                                              docker:default
 => [internal] load build definition from dockerfile                                                    0.0s
 => => transferring dockerfile: 322B                                                                    0.0s
dockerfile:12
--------------------
  10 |
  11 |     # Copy application code
  12 | >>> COPY app.py
  13 |
  14 |     # Run the app
--------------------
ERROR: failed to build: failed to solve: dockerfile parse error on line 12: COPY requires at least two arguments, but only one was provided. Destination could not be d
etermined
```



```
root@ip-10-0-1-30:/home/ubuntu/flask-app# docker images
REPOSITORY   TAG       IMAGE ID       CREATED          SIZE
docker-app   latest    840fe0bd065f   24 seconds ago   145MB
root@ip-10-0-1-30:/home/ubuntu/flask-app# docker run -d name flask-app -p 80:8080 docker-app
Unable to find image 'name:latest' locally
docker: Error response from daemon: pull access denied for name, repository does not exist or may require 'docker login': denied: requested access to the resource is d
enied

Run 'docker run --help' for more information
root@ip-10-0-1-30:/home/ubuntu/flask-app# docker run --name docker-app -p 80:8080
docker: 'docker run' requires at least 1 argument

Usage:  docker run [OPTIONS] IMAGE [COMMAND] [ARG...]

See 'docker run --help' for more information
root@ip-10-0-1-30:/home/ubuntu/flask-app#
```

OUTPUT:


Instance details | EC2 | ap-south
EC2 Instance Connect | ap-sout
13.127.149.248:8080
Not secure
13.127.149.248:8080
Hello, World from Docker!