1. network front\_back (front container, back container )

2. network back\_database (back container, database container)

A computer screen shot of a computer program

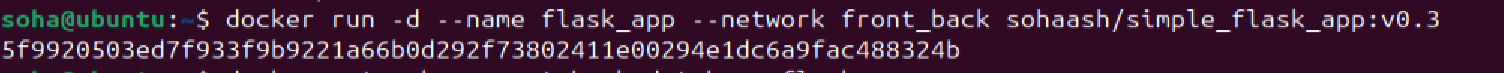
AI-generated content may be incorrect.

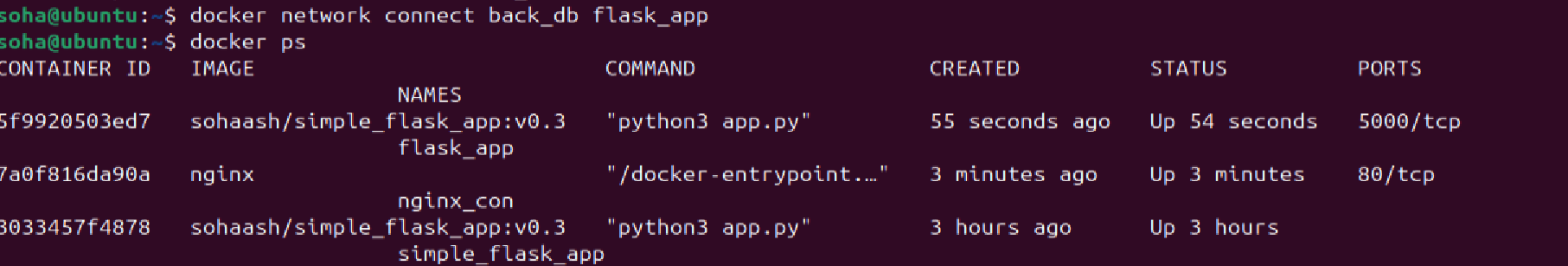
2. Create a nginx container in the network 1:

A screen shot of a computer

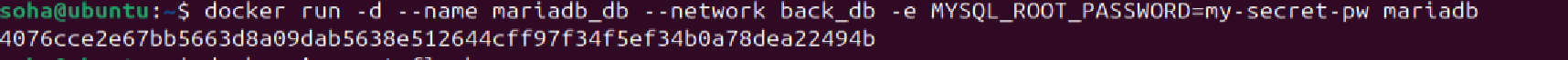
AI-generated content may be incorrect.

3. Create a container form your flask app in network 1, and network 2





4. Create a Maria db container in network 2



5. verify with screenshots:

- docker inspect flask\_app:

A screenshot of a computer program

AI-generated content may be incorrect.

- docker inspect nginx\_con:

A computer screen shot of a code

AI-generated content may be incorrect.

- docker inspect mariadb\_db:

A computer screen shot of a code

AI-generated content may be incorrect.

- docker network inspect front\_back:  
A computer screen shot of a computer code

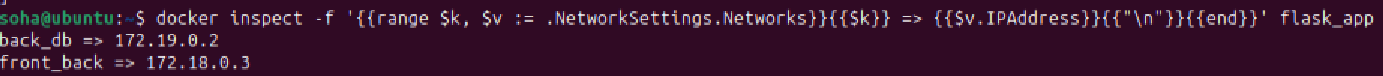
AI-generated content may be incorrect.

- docker network inspect back\_db:

A screenshot of a computer code

AI-generated content may be incorrect.

6. exec in the nginx container, curl the ip:port of your flask app:



A close up of a computer screen

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