Tutorials referenced:

1) https://ropenscilabs.github.io/r-docker-tutorial/04-Dockerhub.html
2) https://www.bogotobogo.com/DevOps/Docker/Docker-Compose-Nginx-Reverse-Proxy-Multiple-Containers.php

Setup instructions:

1) Clone the repository from the link provided.
2) Run the command `docker build -t reverseproxy .` in the root folder.

3) Run the command `docker-compose up -d`

4) Verify the relevant images are running using the command `docker-compose ps`

5) The nginx webpage can be viewed at localhost:8080 while the apache page can be viewed at localhost:8081 respectively.

Welcome to nginx!

If you see this page, the nginx web server is successfully installed and working. Further configuration is required.

For online documentation and support please refer to nginx.org. Commercial support is available at nginx.com.

Thank you for using nginx.

It works!