Run a robustar server

docker pull cdonglin/robustar:2021.8.14
docker run -p 127.0.0.1:8000:8000/tcp -it cdonglin/robustar:2021.8.14 /bin/sh /run.sh

```
(robustar) C:\Users\donlin\Documents\GitHub\Robustar2>docker run -p 127.0.0.1:8000:8000/tcp
-it cdonglin/robustar:2021.8.14 /run.sh
docker: Error response from daemon: OCI runtime create failed: container_linux.go:367: start
ing container process caused: exec: "/run.sh": permission denied: unknown.

(robustar) C:\Users\donlin\Documents\GitHub\Robustar2>docker run -p 127.0.0.1:8000:8000/tcp
-it cdonglin/robustar:2021.8.14 /bin/sh /run.sh
load net from:  ./model/weight/resnet18_cifar_model.pth
 * Serving Flask app "server" (lazy loading)
 * Environment: production
   WARNING: This is a development server. Do not use it in a production deployment.
   Use a production WSGI server instead.
 * Debug mode: on
 * Running on http://0.0.0.0:8000/ (Press CTRL+C to quit)
 * Restarting with stat
```

Update the code from Github to run a robustar server

git clone https://github.com/HaohanWang/Robustar2.git
cd Robustar2
docker build -t myrobustar .
docker run -p 127.0.0.1:8000:8000/tcp -it myrobustar /bin/sh /run.sh

```
C:\Users\donlin\Documents\GitHub\temp>git clone https://github.com/HaohanWang/Robustar2.git
Cloning into 'Robustar2'...
info: please complete authentication in your browser...
remote: Enumerating objects: 211, done.
remote: Counting objects: 100% (211/211), done.
remote: Compressing objects: 100% (147/147), done.
remote: Total 211 (delta 65), reused 178 (delta 41), pack-reused 0 eceiving objects:  91% (193/211), 1.41 MiB | 17.00 Ki
Receiving objects:  92% (1
Receiving objects: 100% (211/211), 1.42 MiB | 17.00 KiB/s, done.
Resolving deltas: 100% (65/65), done.
```

```
C:\Users\donlin\Documents\GitHub\temp\Robustar2>docker build -t myrobustar .
[+] Building 1.4s (7/7) FINISHED
 => [internal] load build definition from Dockerfile                          0.1s
 => => transferring dockerfile: 140B                                          0.0s
 => [internal] load .dockerignore                                             0.2s
 => => transferring context: 2B                                               0.0s
 => [internal] load metadata for docker.io/cdonglin/robustar:2021.8.14        0.0s
 => [internal] load build context                                             0.1s
 => => transferring context: 4.70MB                                           0.0s
 => CACHED [1/2] FROM docker.io/cdonglin/robustar:2021.8.14                   0.0s
 => [2/2] COPY . /robustar/Robustar2                                          0.6s
 => exporting to image                                                        0.4s
 => => exporting layers                                                       0.2s
 => => writing image sha256:529b02c8f66936fc6a2febb72d9029a9b9e776fdf741990b6f3ae0d13b8cf723   0.1s
 => => naming to docker.io/library/myrobustar                                 0.0s

Use 'docker scan' to run Snyk tests against images to find vulnerabilities and learn how to fix them
```

```
C:\Users\donlin\Documents\GitHub\temp\Robustar2>docker run -p 127.0.0.1:8000:8000/tcp -it myrobustar /bin/sh
# cd /robustar/Robustar2
# python server.py
load net from:  ./model/weight/resnet18_cifar_model.pth
 * Serving Flask app "server" (lazy loading)
 * Environment: production
   WARNING: This is a development server. Do not use it in a production deployment.
   Use a production WSGI server instead.
 * Debug mode: on
 * Running on http://0.0.0.0:8000/ (Press CTRL+C to quit)
 * Restarting with stat
load net from:  ./model/weight/resnet18_cifar_model.pth
 * Debugger is active!
 * Debugger PIN: 262-236-857
```