TASKS

1. Write a BASH script which does the following:

Starting in the /opt directory, locate all directories which contain a file called .prune-enable. In those directories, delete any files named crash.dump. In those directories, for any file having the suffix ".log", if the file is larger than one megabyte, replace the file with a file containing only the last 20,000 lines.

2. Provide a Dockerfile and supporting files to build a docker image.

The image should contain a webserver to serve static files that will be hosted in /opt/html. The container should run without superuser rights. Curl should also be installed in the container for testing purposes. The exposed port should be configurable.

3. In reference to git workflow, explain the below diagram.