Name: Salma Ashraf
Final_Task_Report

Firstly:

We created the infrastructure on terraform.
 In the repo https://github.com/salmashraf/GCP

Secondly:

I downloaded this repo https://github.com/atefhares/DevOps-Challenge-Demo-Code

Thirdly:

I run these commands on my terminal to make docker configuration.

```
sudo usermod -aG docker ${user}
```

```
gcloud auth configure-docker
```

```
Adding credentials for all GCR repositories.
WARNING: A long list of credential helpers may cause delays running 'docker build'. We recommend passing the registry name to configure only t
he registry you are using.
After update, the following will be written to your Docker config file located
at [/home/salma/.docker/config.json]:
 {
  "credHelpers": {
    "gcr.io": "gcloud",
    "us.gcr.io": "gcloud",
    "eu.gcr.io": "gcloud",
    "asia.gcr.io": "gcloud",
    "staging-k8s.gcr.io": "gcloud",
    "marketplace.gcr.io": "gcloud"
  }
}

Do you want to continue (Y/n)?  y

Docker configuration file updated.
```

Fourthly:

creating a docker file

```
GCP_Task > DevOps-Challenge-Demo-Code-master > 🐳 Dockerfile > ...
 1    FROM python:3.9
 2
 3    WORKDIR /app
 4
 5    COPY requirements.txt requirements.txt
 6    RUN pip install -r requirements.txt
 7
 8    COPY . .
 9
10    CMD [ "python", "hello.py" ]
11
12
```