

Lab 9:

Running in terminal:

```
(base) vanisingh@MacBook-Air lab9 % kubectl apply -f reddit_service.yaml
service/reddit-classifier-service created
```

```
(base) vanisingh@MacBook-Air lab9 % minikube service reddit-classifier-service
```

NAMESPACE	NAME	TARGET PORT	URL
default	reddit-classifier-service	8000	http://192.168.49.2:30080

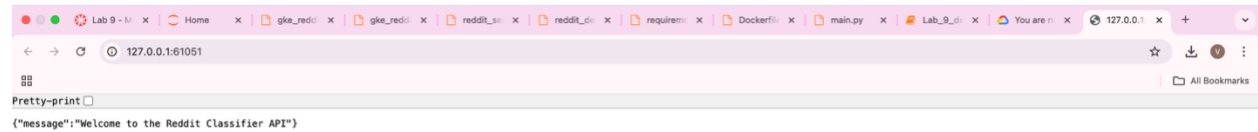
🐘 Starting tunnel for service reddit-classifier-service.

NAMESPACE	NAME	TARGET PORT	URL
default	reddit-classifier-service		http://127.0.0.1:61051

🎉 Opening service default/reddit-classifier-service in default browser...

! Because you are using a Docker driver on darwin, the terminal needs to be open to run it.

Running in Minikube URL:



Reddit Service Endpoint:

Google Cloud lab-9-reddit-vani Search (/) for resources, docs, products, and more Search

Kubernetes Engine / Workloads

Learn about Enterprise

All Fleets

Resource Management

- Overview
- Clusters
- Workloads**
- Teams
- Applications
- AI/ML **New**
- Secrets & ConfigMaps
- Storage
- Object Browser
- Upgrades **New**
- Backup for GKE

Posture Management

- Security
- Compliance **Preview**
- Policy

Networking

- Gateways, Services & I...
- Network Function Opti...

Features

- Marketplace
- Release Notes

Workloads Refresh Deploy Create Job Delete Learn

Cluster Namespace Reset Save

Overview Observability Cost Optimization

Filter Is system object : **False** Filter workloads

<input type="checkbox"/>	Name ↑	Status	Type	Pods	Namespace	Cluster
<input type="checkbox"/>	reddit-classifier	Does not have minimum availability	Deployment	0/2	default	reddit-app

Actual app running:

Reddit Classifier API 1.0.0 OAS3

/openapi.json

A simple API to classify Reddit posts

default

GET	/	Read Root	▼
POST	/predict	Predict	▼
GET	/health	Health Check	▼

Schemas

HTTPValidationError	>
PredictionResponse	>
RedditPost	>
ValidationError	>