

Exposed on: 35.197.177.156:8088

<https://github.com/DennisPYu/SIT323-2024-t1-prac10p>

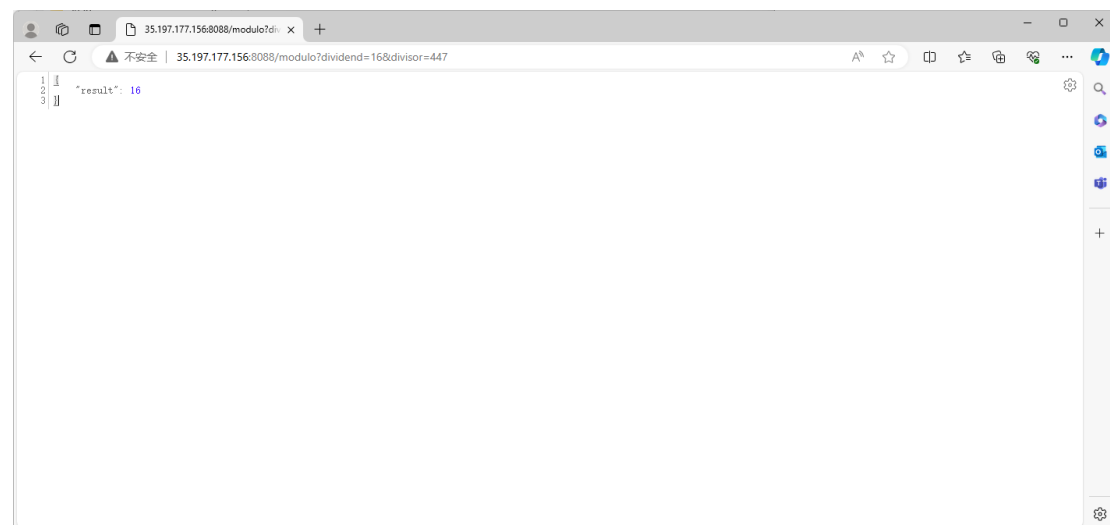
create new deployment and sure the pod its running

```
fudffkj@cloudshell:~ (skillful-gizmo-423907-r3)$ kubectl create deployment hello-server --image=dennisyp/calculator-app:1.2
deployment.apps/hello-server created
fudffkj@cloudshell:~ (skillful-gizmo-423907-r3)$ kubectl get pods
NAME                                READY   STATUS    RESTARTS   AGE
hello-server-67f7cc4bdb-nlfpt      1/1     Running   0           2m58s
```

Exposes the deployment as a service and listen on port 8088 and forward the traffic to port to 4000

```
fudffkj@cloudshell:~ (skillful-gizmo-423907-r3)$ kubectl expose deployment hello-server --type LoadBalancer --port 8088 --target-port 4000
service/hello-server exposed
fudffkj@cloudshell:~ (skillful-gizmo-423907-r3)$ kubectl get service hello-server
NAME      TYPE          CLUSTER-IP   EXTERNAL-IP   PORT(S)          AGE
hello-server  LoadBalancer 10.122.45.163 35.197.177.156 8088:31483/TCP   5m20s
```

Successful result



Monitoring usage

