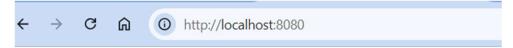
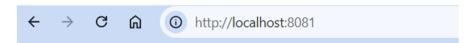
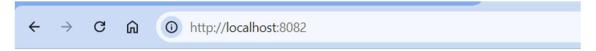
Output:



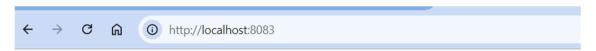
Feature-1 Service A(n+1)



Feature-1 Service B(n)



Feature-2 Service A(n)



Feature-2 Service B(n+1)

```
C:\Users\jagad\OneDrive\Desktop\assignment final\minikube-cluster\feature1-namespace>kubectl get svc --all
NAMESPACE
                                               CLUSTER-IP
                                                                EXTERNAL-IP
                                                                              PORT(S)
                                   TYPE
                                                                                                        AGE
                                   ClusterIP
default
                     kubernetes
                                               10.96.0.1
                                                                <none>
                                                                              443/TCP
                                                                                                        29m
feature1-namespace
                      service-a
                                   ClusterIP
                                               10.107.63.127
                                                                <none>
                                                                              80/TCP
                                                                                                        27m
feature1-namespace
                      service-b
                                   ClusterIP
                                               10.107.62.241
                                                                <none>
                                                                              80/TCP
                                                                                                        26m
feature2-namespace
                                               10.106.31.224
                                                                              80/TCP
                      service-a
                                   ClusterIP
                                                                                                        25m
                                                                <none>
feature2-namespace
                      service-b
                                   ClusterIP
                                               10.106.114.26
                                                                              80/TCP
                                                                                                        25m
                                                                <none>
                                   ClusterIP
                      kube-dns
                                               10.96.0.10
                                                                              53/UDP,53/TCP,9153/TCP
                                                                                                        29m
kube-system
                                                                <none>
C:\Users\jagad\OneDrive\Desktop\assignment final\minikube-cluster\feature1-namespace>
```

```
C:\Users\jagad\OneDrive\Desktop\assignment final\minikube-cluster\feature1-namespace>kubectl get pods --all
                                                                   READY
                                                                           STATUS
                                                                                      RESTARTS
                                                                                                     AGE
NAMESPACE
                      service-a-7b77f9f6-8px52
                                                                   1/1
1/1
feature1-namespace
                                                                            Running
                                                                                                     28m
                                                                                      0
                      service-b-54bf66d98b-sw8z8
feature1-namespace
                                                                            Running
                                                                                      0
                                                                                                     27m
                                                                   1/1
                                                                                                     9m50s
feature1-namespace
                      test-pod
                                                                            Running
                                                                                      0
                                                                   1/1
1/1
                      service-a-7b77f9f6-49kn9
                                                                            Running
feature2-namespace
                                                                                      0
                                                                                                     26m
                      service-b-54bf66d98b-p92vh
feature2-namespace
                                                                            Running
                                                                                      0
                                                                                                     26m
                                                                   1/1
                      calico-kube-controllers-7fbd86d5c5-88ns8
kube-system
                                                                            Running
                                                                                      0
                                                                                                     30m
                                                                   1/1
1/1
kube-system
                      calico-node-66c85
                                                                            Running
                                                                                      0
                                                                                                     30m
                      coredns-6f6b679f8f-plhl5
kube-system
                                                                            Running
                                                                                      0
                                                                                                     30m
                      coredns-6f6b679f8f-pmslv
                                                                   1/1
kube-system
                                                                            Running
                                                                                      0
                                                                                                     30m
kube-system
                      etcd-minikube
                                                                   1/1
                                                                            Running
                                                                                      0
                                                                                                     30m
kube-system
                                                                   1/1
                      kube-apiserver-minikube
                                                                            Running
                                                                                      0
                                                                                                     30m
kube-system
                      kube-controller-manager-minikube
                                                                   1/1
                                                                            Running
                                                                                      0
                                                                                                     30m
kube-system
                                                                   1/1
                                                                            Running
                                                                                      0
                                                                                                     30m
                      kube-proxy-xnhnv
                                                                   1/1
                      kube-scheduler-minikube
kube-system
                                                                            Running
                                                                                      0
                                                                                                     30m
kube-system
                      storage-provisioner
                                                                   1/1
                                                                                      1 (27m ago)
                                                                            Running
                                                                                                     30m
C:\Users\jagad\OneDrive\Desktop\assignment final\minikube-cluster\feature1-namespace>
```

```
C:\WINDOWS\system32\cmd. × + v

~ $ curl http://service-a.feature2-namespace.svc.cluster.local
curl: (6) Could not resolve host: service-a.feature2-namespace.svc.cluster.local
~ $ curl http://service-b.feature2-namespace.svc.cluster.local
curl: (6) Could not resolve host: service-b.feature2-namespace.svc.cluster.local
~ $ |
```