```
PC@DESKTOP-26A9125 MINGW64 ~/project3/udagram-image-fitering-microservice-project3/udagram-deployment-and-service-config-files (main)
$ kubectl get hpa
NAME
              REFERENCE
                                       TARGETS
                                                 MINPODS MAXPODS REPLICAS
                                                                               AGE
            Deployment/backend-feed
hackend-feed
                                      199%/50%
                                                                               16m
                                                3
                                                           5
                                                                     4
              Deployment/backend-user
                                       200%/50%
backend-user
                                                           5
                                                                     5
                                                                               15m
frontend
              Deployment/frontend
                                       0%/50%
                                                                     3
                                                                               15m
reverseproxy Deployment/reverseproxy
                                       0%/50%
```

```
PC@DESKTOP-26A9125 MINGW64 ~/project3/udagram-image-fitering-microservice-project3/udagram-deployment-and-service-config-files (main)
$ kubectl describe hpa
Name:
                                                      backend-feed
Namespace:
                                                      default
Labels:
                                                      <none>
Annotations:
                                                      <none>
CreationTimestamp:
                                                      Thu, 14 Jul 2022 12:08:56 +0100
Reference:
                                                      Deployment/backend-feed
Metrics:
                                                       ( current / target )
 resource cpu on pods (as a percentage of request):
                                                      199% (199m) / 50%
Min replicas:
Max replicas:
Deployment pods:
                                                      5 current / 5 desired
Conditions:
  Type
                 Status Reason
                                              Message
  AbleToScale
                         ScaleDownStabilized recent recommendations were higher than current one, applying the highest recent recommendation
                                              the HPA was able to successfully calculate a replica count from cpu resource utilization (percentage of requ
  ScalingActive True ValidMetricFound
est)
```

```
Name:
                                                     backend-user
                                                     default
Namespace:
Annotations:
                                                     <none>
                                                     Thu, 14 Jul 2022 12:09:14 +0100
CreationTimestamp:
                                                     Deployment/backend-user
Reference:
                                                      ( current / target )
Metrics:
 resource cpu on pods (as a percentage of request): 199% (199m) / 50%
Min replicas:
Max replicas:
Deployment pods:
                                                     5 current / 5 desired
Conditions:
                 Status Reason
                 -----
 AbleToScale
                 True
                         ScaleDownStabilized recent recommendations were higher than current one, applying the highest recent recommendation
 ScalingActive True
                        ValidMetricFound
                                             the HPA was able to successfully calculate a replica count from cpu resource utilization (percentage of requ
est)
```

```
Name:
                                                      frontend
                                                      default
Namespace:
Labels:
                                                      <none>
Annotations:
                                                      <none>
                                                      Thu, 14 Jul 2022 12:09:33 +0100
CreationTimestamp:
                                                      Deployment/frontend
Reference:
Metrics:
                                                      ( current / target )
  resource cpu on pods (as a percentage of request): 0% (1m) / 50%
Min replicas:
Max replicas:
Deployment pods:
                                                     3 current / 3 desired
Conditions:
  Туре
                 Status Reason
                                          Message
                 True ReadyForNewScale recommended size matches current size
  AbleToScale
  ScalingActive True ValidMetricFound the HPA was able to successfully calculate a replica count from cpu resource utilization (percentage of request
```

```
Name:
Namespace:
Labels:
Annotations:
CreationTimestamp:
Reference:
Metrics:
resource cpu on pods (as a percentage of request): 0% (0) / 50%
Min replicas:
Max replicas:
Deployment pods:
Deployment pods:
SelongNoment pods:
Conditions:

Type
Status
Reason
AbleToScale
True
ReadyForNewScale
ScalingActive
True
ValidMetricFound

True
ValidMetricFound

Message

---

Recommended size matches current size
Thu, 14 Jul 2022 12:09:46 +0100
Deployment/reverseproxy
( current / target )
Current / target )

Selongwent/reverseproxy
( curre
```