

```
root@ip-172-31-31-34:/home/ | root@ip-172-31-29-76:/home/ | root@ip-172-31-18-95:/home/ | + |
root@ip-172-31-31-34:/home/ubuntu# cat assignment4.yaml
apiVersion: v1
kind: Service
metadata:
  name: my-service
spec:
  type: ClusterIP
  selector:
    app: nginx
  ports:
    - port: 80
      # By default and for convenience, the 'targetPort' is set to
      # the same value as the 'port' field.
      targetPort: 80
      # Optional field
      # By default and for convenience, the Kubernetes control plane
      # will allocate a port from a range (default: 30000-32767)
      nodePort: null
root@ip-172-31-31-34:/home/ubuntu# kubectl get services
NAME          TYPE        CLUSTER-IP    EXTERNAL-IP    PORT(S)    AGE
kubernetes    ClusterIP   10.96.0.1     <none>         443/TCP    26m
my-service    ClusterIP   10.96.97.187  <none>         80/TCP     11m
root@ip-172-31-31-34:/home/ubuntu#
```