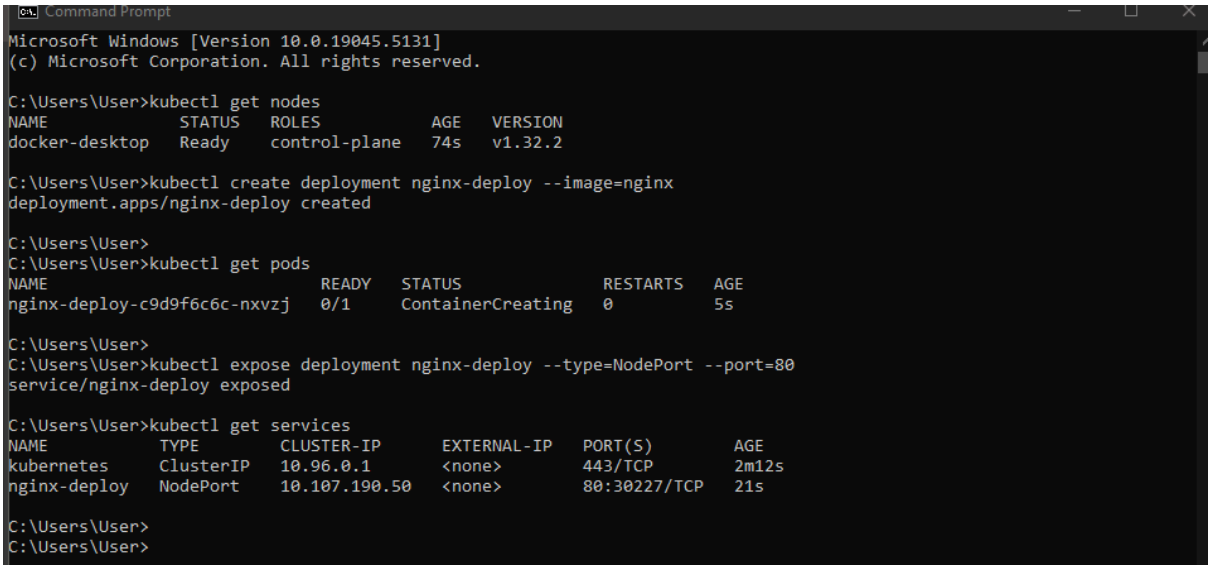
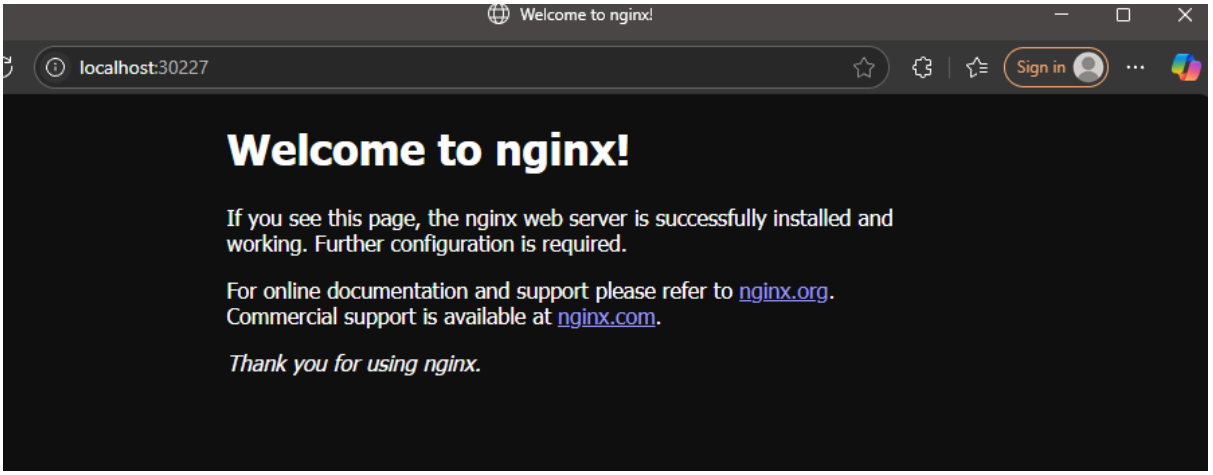
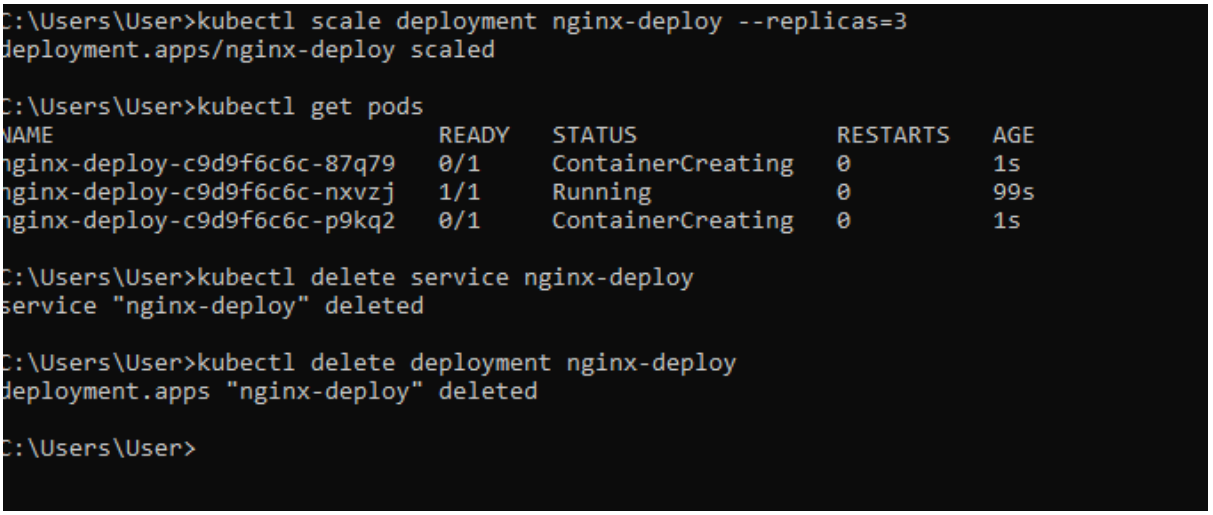
Iniciando el nginx en kubectl



Prueba del servicio expuesto

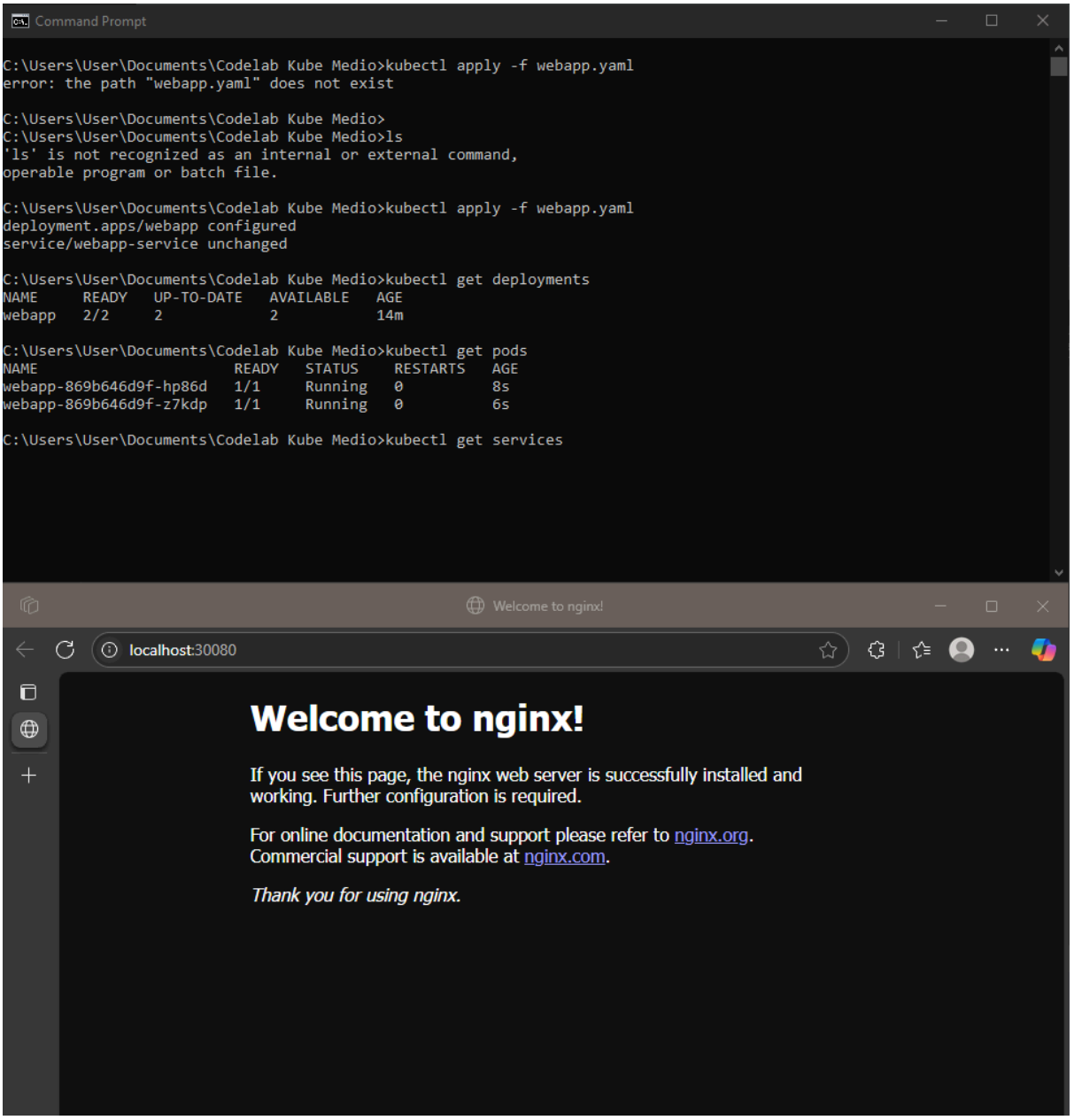


Creacion de replicas y Eliminación de estas

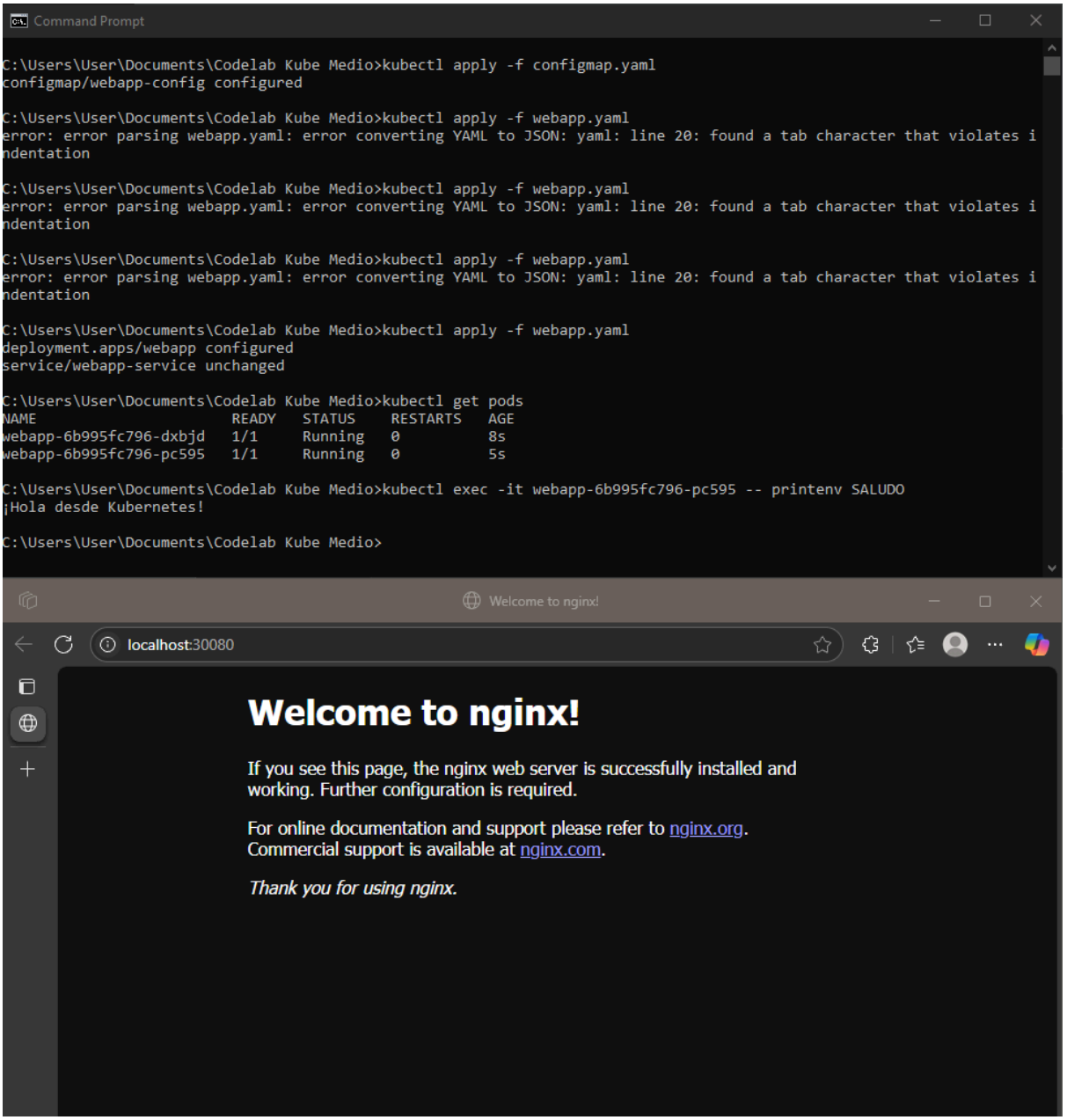


2 Kubernetes Intermedio

iniciamos el webapp.yaml



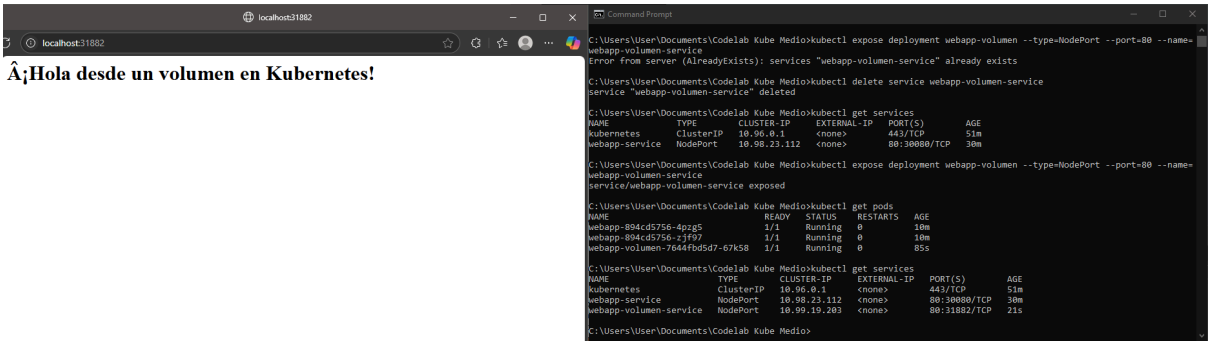
Paso 5 Completado externalizar configuraciones con ConfigMap



Punto 6 terminado Manejar información sensible con Secrets

```
Command Prompt

C:\Users\User\Documents\Codelab Kube Medio>kubectl get pods
NAME                      READY   STATUS    RESTARTS   AGE
webapp-6b995fc796-dxbjd   1/1     Running   0          8s
webapp-6b995fc796-pc595   1/1     Running   0          5s

C:\Users\User\Documents\Codelab Kube Medio>kubectl exec -it webapp-6b995fc796-pc595 -- printenv SALUDO
¡Hola desde Kubernetes!

C:\Users\User\Documents\Codelab Kube Medio>kubectl apply -f secret.yaml
secret/webapp-secret created

C:\Users\User\Documents\Codelab Kube Medio>kubectl apply -f webapp.yaml
deployment.apps/webapp configured
service/webapp-service unchanged

C:\Users\User\Documents\Codelab Kube Medio>kubectl get pods
NAME                      READY   STATUS              RESTARTS   AGE
webapp-6b995fc796-dxbjd   1/1     Running             0          2m31s
webapp-6b995fc796-pc595   0/1     Completed           0          2m28s
webapp-894cd5756-4pzg5    1/1     Running             0          4s
webapp-894cd5756-zjf97    0/1     ContainerCreating   0          1s

C:\Users\User\Documents\Codelab Kube Medio>kubectl exec -it <nombre-del-pod> -- printenv PASSWORD
The system cannot find the file specified.

C:\Users\User\Documents\Codelab Kube Medio>kubectl exec -it webapp-894cd5756-4pzg5 -- printenv PASSWORD
securo123

C:\Users\User\Documents\Codelab Kube Medio>
```

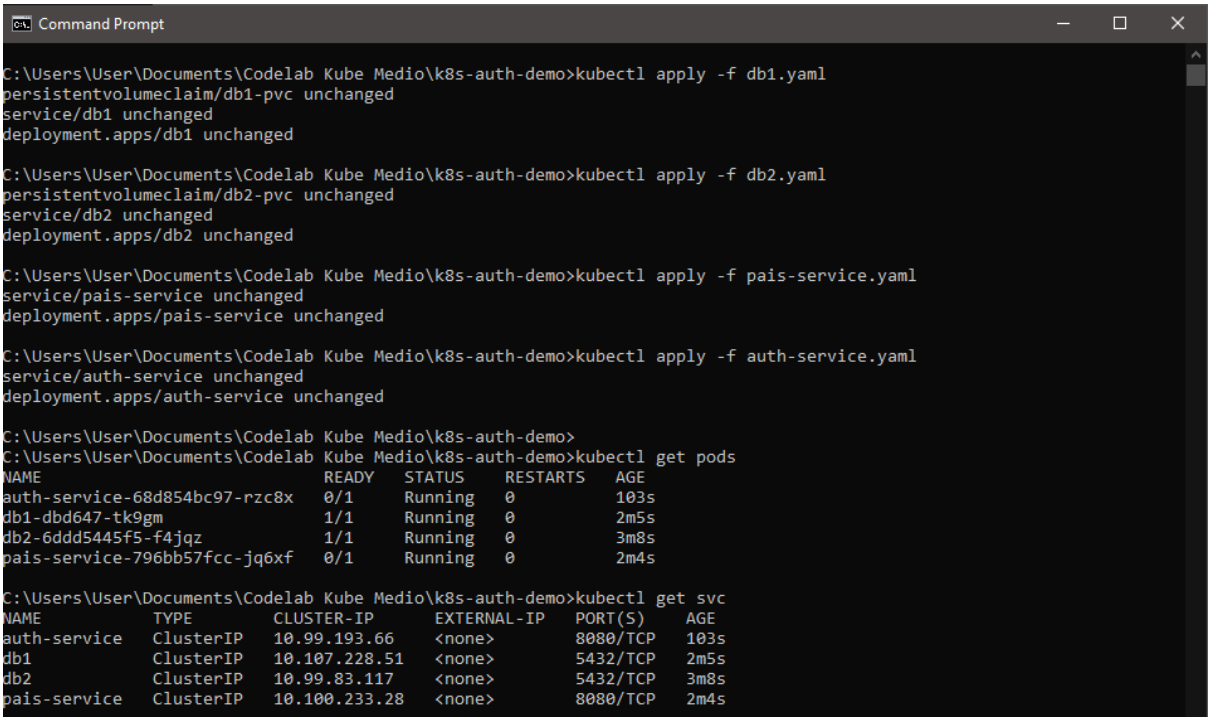
Punto 7 Terminado Montar archivos como volúmenes (configuración por archivo)



Punto 8 Limpieza de servicios

```
C:\Users\User\Documents\Codelab Kube Medio>kubectl delete -f webapp.yaml
deployment.apps "webapp" deleted
service "webapp-service" deleted

C:\Users\User\Documents\Codelab Kube Medio>kubectl delete -f configmap.yaml
configmap "webapp-config" deleted

C:\Users\User\Documents\Codelab Kube Medio>kubectl delete -f secret.yaml
secret "webapp-secret" deleted

C:\Users\User\Documents\Codelab Kube Medio>kubectl delete -f config-volume.yaml
configmap "html-config" deleted

C:\Users\User\Documents\Codelab Kube Medio>kubectl delete -f webapp-volumen.yaml
deployment.apps "webapp-volumen" deleted

C:\Users\User\Documents\Codelab Kube Medio>kubectl delete service webapp-service
Error from server (NotFound): services "webapp-service" not found

C:\Users\User\Documents\Codelab Kube Medio>kubectl delete service webapp-volumen-service
service "webapp-volumen-service" deleted

C:\Users\User\Documents\Codelab Kube Medio>_
```

paso 9




```
C:\Users\User\Documents\Codelab Kube Medio\k8s-auth-demo>kubectl port-forward svc/auth-service 8081:8080
Forwarding from 127.0.0.1:8081 -> 8080
Forwarding from [::1]:8081 -> 8080
Handling connection for 8081
Handling connection for 8081

C:\Users\User\Documents\Codelab Kube Medio\k8s-auth-demo>kubectl port-forward svc/pais-service 8082:8080
Forwarding from 127.0.0.1:8082 -> 8080
Forwarding from [::1]:8082 -> 8080
Handling connection for 8082
Handling connection for 8082
```