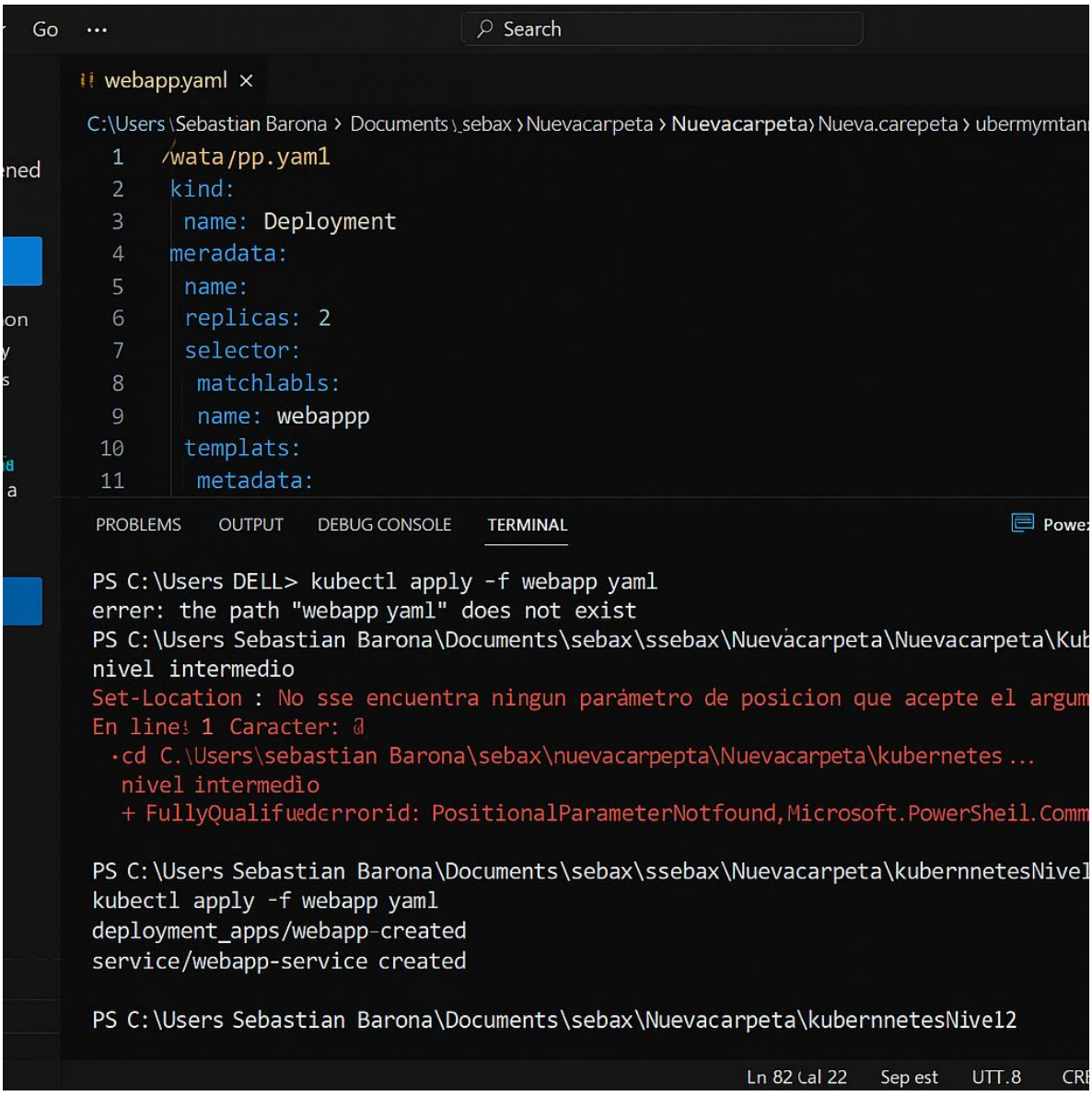
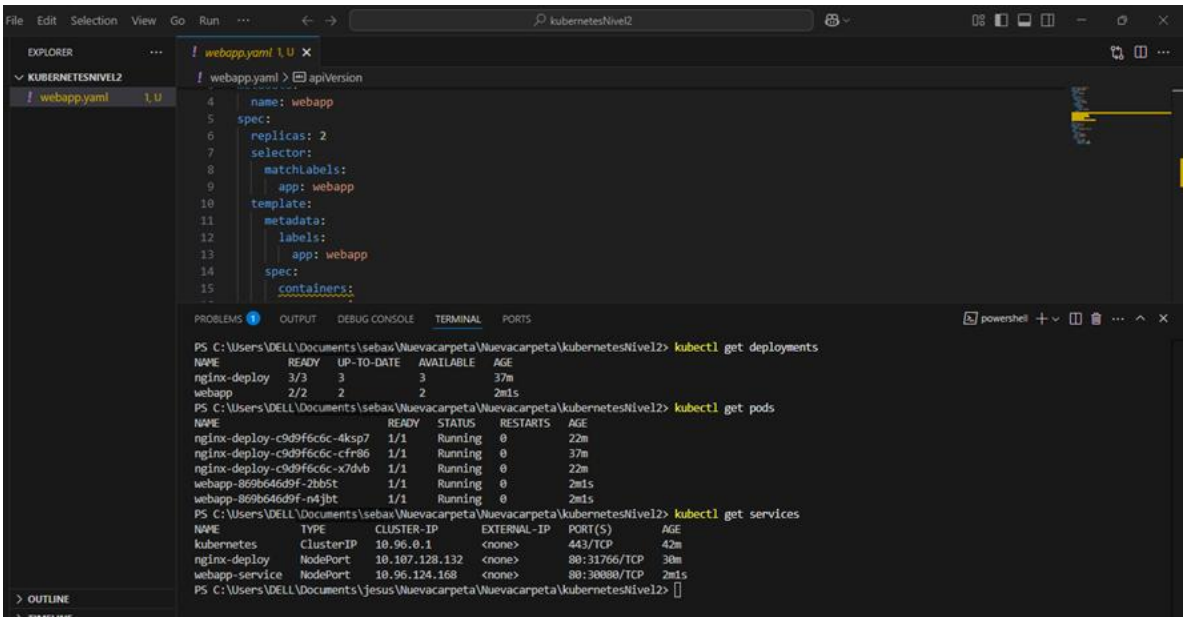
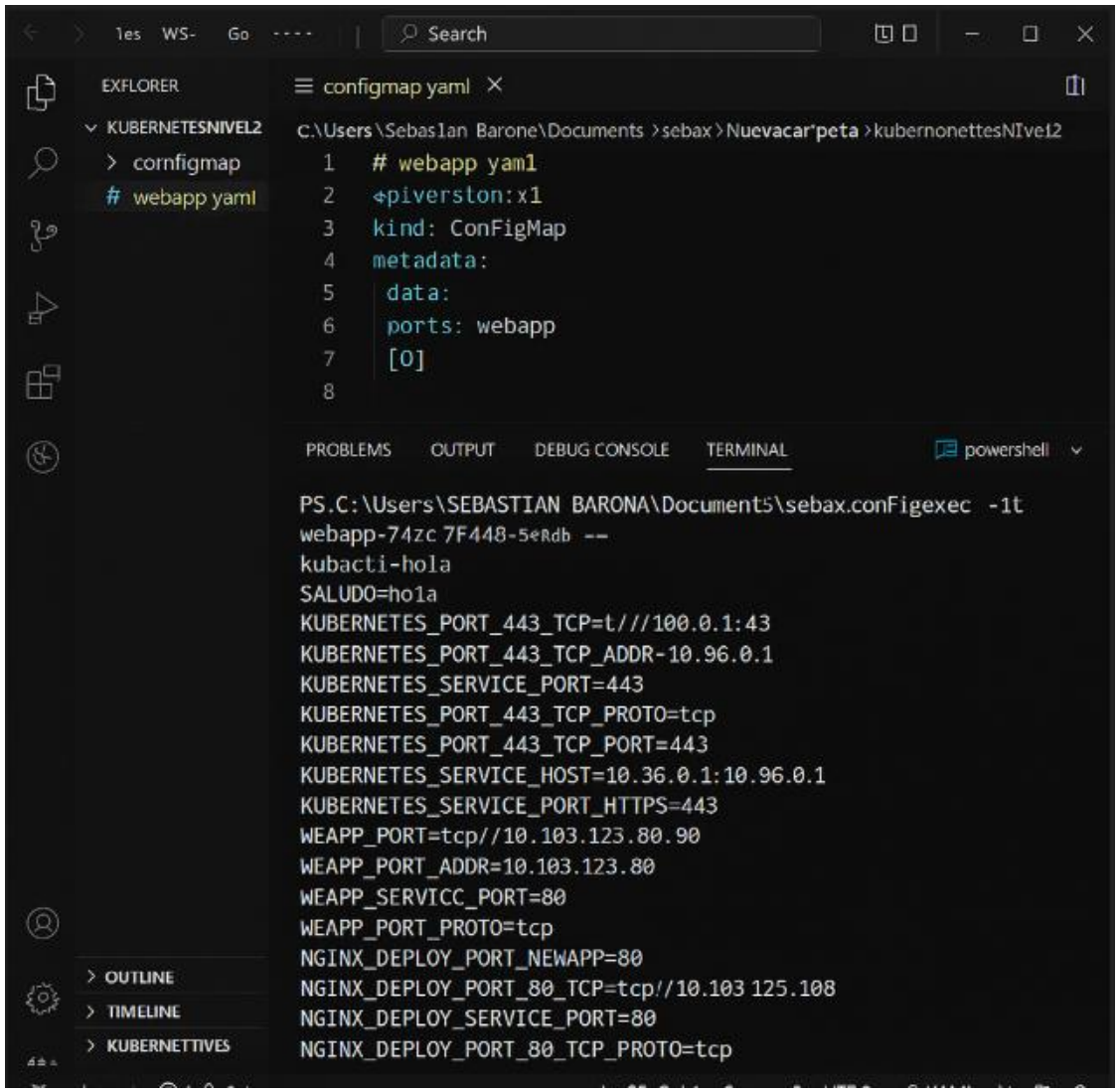
JUAN SEBASTIAN BARONA – 2266123

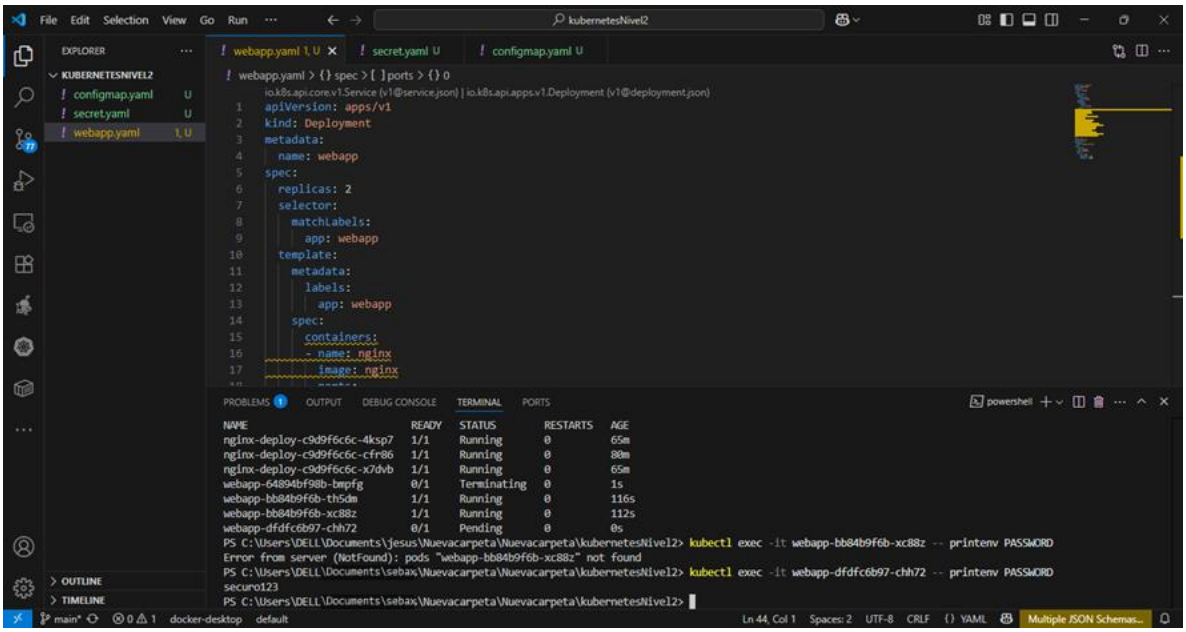
CODELAB KUBERNETES 2

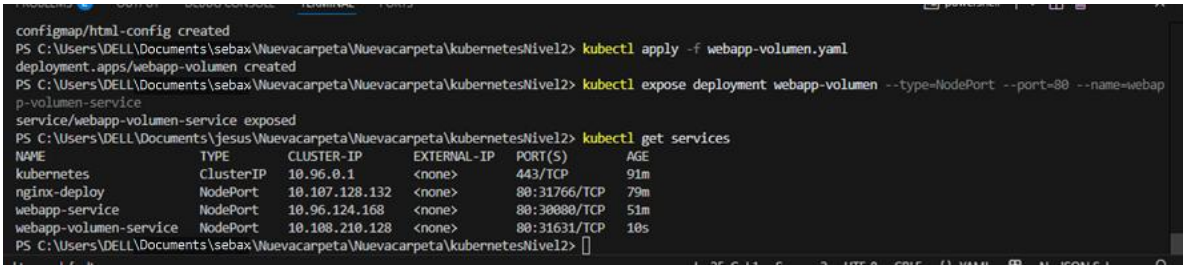



File Edit Selection View Go Run
kubernetesNivel2
EXPLORER
KUBERNETESNIVEL2
webapp.yaml 1, U
webapp.yaml
webapp.yaml > apiVersion
name: webapp
spec:
replicas: 2
selector:
matchLabels:
app: webapp
template:
metadata:
labels:
app: webapp
spec:
containers:
PROBLEMS 1
OUTPUT
DEBUG CONSOLE
TERMINAL
PORTS
powershell
PS C:\Users\DELL\Documents\sebax\Nuevacarpeta\Nuevacarpeta\kubernetesNivel2> kubectl get deployments
NAME READY UP-TO-DATE AVAILABLE AGE
nginx-deploy 3/3 3 3 37m
webapp 2/2 2 2 2m1s
PS C:\Users\DELL\Documents\sebax\Nuevacarpeta\Nuevacarpeta\kubernetesNivel2> kubectl get pods
NAME READY STATUS RESTARTS AGE
nginx-deploy-c9d9f6c6c-4ksp7 1/1 Running 0 22m
nginx-deploy-c9d9f6c6c-cfr86 1/1 Running 0 37m
nginx-deploy-c9d9f6c6c-x7dvb 1/1 Running 0 22m
webapp-869b646d9f-2bb5t 1/1 Running 0 2m1s
webapp-869b646d9f-n4jbt 1/1 Running 0 2m1s
PS C:\Users\DELL\Documents\sebax\Nuevacarpeta\Nuevacarpeta\kubernetesNivel2> kubectl get services
NAME TYPE CLUSTER-IP EXTERNAL-IP PORT(S) AGE
kubernetes ClusterIP 10.96.0.1 <none> 443/TCP 42m
nginx-deploy NodePort 10.107.128.132 <none> 80:31766/TCP 30m
webapp-service NodePort 10.96.124.168 <none> 80:30080/TCP 2m1s
PS C:\Users\DELL\Documents\jesus\Nuevacarpeta\Nuevacarpeta\kubernetesNivel2>
OUTLINE


Welcome to nginx!
If you see this page, the nginx web server is successfully installed and working. Further configuration is required.
For online documentation and support please refer to nginx.org.
Commercial support is available at nginx.com.
Thank you for using nginx.


Search
EXFLORER
KUBERNETESNIVEL2
cornfigmap
webapp yaml
configmap yaml
C:\Users\Sebaslan Barone\Documents >sebax> Nuevacar'peta >kubernonettesNIve12
1 # webapp yam1
2 «piverslon:x1
3 kind: ConFigMap
4 metadata:
5 data:
6 ports: webapp
7 [O]
8
PROBLEMS
OUTPUT
DEBUG CONSOLE
TERMINAL
powershell
PS.C:\Users\SEBASTIAN BARONA\Document5\sebax.conFigexec -1t
webapp-74zc 7F448-5eRdb --
kubacti-hola
SALUDO=ho1a
KUBERNETES_PORT_443_TCP=t///100.0.1:43
KUBERNETES_PORT_443_TCP_ADDR-10.96.0.1
KUBERNETES_SERVICE_PORT=443
KUBERNETES_PORT_443_TCP_PROTO=tcp
KUBERNETES_PORT_443_TCP_PORT=443
KUBERNETES_SERVICE_HOST=10.36.0.1:10.96.0.1
KUBERNETES_SERVICE_PORT_HTTPS=443
WEAPP_PORT=tcp//10.103.123.80.90
WEAPP_PORT_ADDR=10.103.123.80
WEAPP_SERVICC_PORT=80
WEAPP_PORT_PROTO=tcp
NGINX_DEPLOY_PORT_NEWAPP=80
NGINX_DEPLOY_PORT_80_TCP=tcp//10.103 125.108
NGINX_DEPLOY_SERVICE_PORT=80
NGINX_DEPLOY_PORT_80_TCP_PROTO=tcp
OUTLINE
TIMELINE
KUBERNETTIVES





Â¡Hola desde un volumen en Kubernetes!