Sprawozdanie nieobowiązkowe z laboratorium numer 3

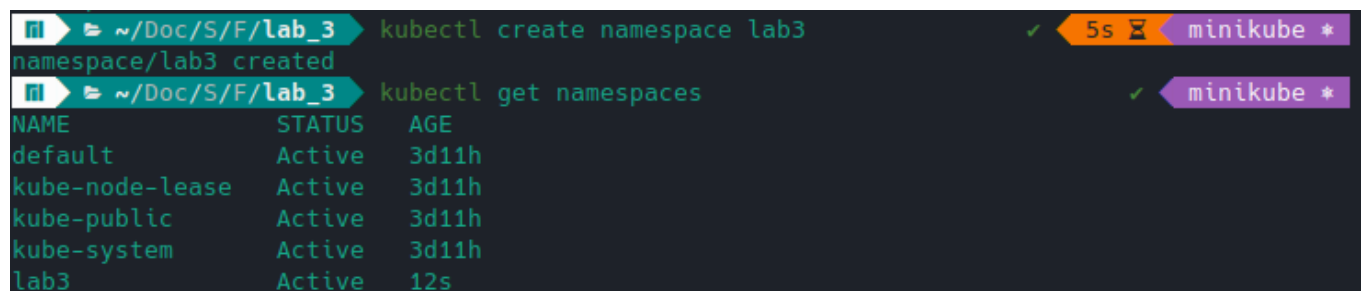Kacper Adamiak

https://github.com/Kacper-adamiak/full_stack_lab_3.git

Zawartość pliku sidecar-pod-lab3.yaml

```yaml
apiVersion: v1
kind: Pod
metadata:
  name: sidecar-pod
  namespace: lab3
spec:
  containers:
  - name: busybox
    image: busybox
    command:
      - "sh"
      - "-c"
      - "while true; do date >> /var/log/date.log; sleep 5; done"
    volumeMounts:
    - name: shared-data
      mountPath: /var/log
  - name: nginx
    image: nginx
    volumeMounts:
    - name: shared-data
      mountPath: /usr/share/nginx/html
  volumes:
    - name: shared-data
      hostPath:
        path: /var/log
```

Utworzenie przestrzeni nazw lab3

Utworzenie wielokontenerowego pod-a o nazwie sidecar-pod w przestrzeni nazw lab3

```
⊓ > ⊑ ~/Doc/S/F/lab_3 > kubectl create -f sidecar-pod-lab3.yaml        ✓ ◀ minikube *
pod/sidecar-pod created
⊓ > ⊑ ~/Doc/S/F/lab_3 > kubectl get pods -n lab3                       ✓ ◀ minikube *
NAME            READY    STATUS      RESTARTS     AGE
sidecar-pod     2/2      Running     0            12s
```

Wykonianie polecenia port forwarding w celu uzyskania dostępu z hosta

```
⊓ > ⊑ ~/Doc/S/F/lab_3 > kubectl port-forward sidecar-pod 8080:80 -n lab3
Forwarding from 127.0.0.1:8080 -> 80
Forwarding from [::1]:8080 -> 80
Handling connection for 8080
```

Wykonanie polecenia curl celem podejrzenia pliku date.log

```
curl localhost:8080/date.log
```

```
Fri Oct 20 21:56:08 UTC 2023
Fri Oct 20 21:56:13 UTC 2023
Fri Oct 20 21:56:18 UTC 2023
Fri Oct 20 21:56:23 UTC 2023
Fri Oct 20 21:56:28 UTC 2023
Fri Oct 20 21:56:33 UTC 2023
Fri Oct 20 21:56:38 UTC 2023
Fri Oct 20 21:56:43 UTC 2023
Fri Oct 20 21:56:48 UTC 2023
Fri Oct 20 21:56:53 UTC 2023
Fri Oct 20 21:56:58 UTC 2023
Fri Oct 20 21:57:03 UTC 2023
Fri Oct 20 21:57:08 UTC 2023
Fri Oct 20 21:57:13 UTC 2023
⊓ > ⊑ ~/Doc/Studia/Full Stack/lab 3 >
```