Lab 6: Init Containers

1. Create an application (pod as init-demo-pod.yaml file) that requires a specific Service to exist before it starts.

```Shell
k apply -f init-demo-pod.yaml
```

2. Verify the pod's status to confirm it is awaiting the service to become available.

Run the command below and check the status of the pod is Init:0/1.

```Shell
k get po -o wide
```

3. Create the service **my-service**.

```Shell
apiVersion: v1
kind: Service
metadata:
  name: myservice
spec:
  type: ClusterIP
  selector:
    app: init-demo
  ports:
  - port: 80
    targetPort: 80
```

```Shell
k apply -f my-service.yaml
```

Or

```
Shell
kubectl expose pod init-demo-pod --name=myservice --port=80
--selector=app=init-demo
```

4. Verify again the pod's status. Confirm is on status *running*.

```
Shell
k get po -o wide
```