

Note: Before the first question you need a ingress-controller so your ingress can work.

Q1) Create the ingress resource with name ingress-wear-watch to make the applications available at /wear on the Ingress service in app-space namespace.

Ans:

```
vim ingress.yaml
apiVersion: extensions/v1beta1
kind: Ingress
metadata:
  name: ingress-wear-watch
  namespace: app-space
  annotations:
    nginx.ingress.kubernetes.io/rewrite-target: /
spec:
  rules:
  - http:
      paths:
      - path: /wear
        backend:
          serviceName: wear-service
          servicePort: 8080

kubectl create -f ingress.yaml
//Verify
kubectl describe ingress ingress-wear-watch -n app-space
```

Q2) Create a pod myapp-pod and that use an initContainer that uses the busybox image and sleeps for 20 seconds.

Ans:

```
$ vim myapp.yaml
apiVersion: v1
kind: Pod
metadata:
  name: myapp-pod
spec:
  containers:
  - name: myapp-container
    image: busybox:1.28
    command: ['sh', '-c', 'echo The app is running! && sleep 3600']
  initContainers:
  - name: init-myservice
    image: busybox
```

```
command: ["sleep", "20"]
```

```
$ kubectl create -f myapp.yaml
```

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