

Helm with statement

- With in Helm in used to change the current scope.
- Now let's look at created helm chart by using helm create command

```
# Run this image
image: {{ .Values.image.repository }}:{{ .Values.image.tag }}
ports:
  - name: {{ .Values.container.name }}
    containerPort: {{ .Values.container.port }}
    protocol: {{ .Values.container.protocol }}
```

```
# Run this image
image: {{ .Values.image.repository }}:{{ .Values.image.tag }}
ports:
  {{- with .Values.container }}
  - name: {{ .name }}
    containerPort: {{ .port }}
    protocol: {{ .protocol }}
  {{- end }}
```

Named Templates

- Ref: https://helm.sh/docs/chart_template_guide/named_templates/ for the official docs

```
kind: Deployment
```

```
metadata:
```

```
  # Unique key of the Deployment instance
```

```
  name: {{ .Chart.Name }}
```

```
spec:
```

```
  # 3 Pods should exist at all times.
```

```
  replicas: {{ .Values.replicaCount }}
```

```
+ {{- define "experiment2.name" }}  
+ {{- default .Chart.Name | quote }}  
+ {{- end }} ⊖
```

```
kind: Deployment  
metadata:  
  # Unique key of the Deployment instance  
+ name: {{ include "experiment2.name" . }}  
spec:  
  # 3 Pods should exist at all times.  
  replicas: {{ .Values.replicaCount }}
```