Monitoring:

#Prometheus

helm repo add prometheus-community https://prometheus-community.github.io/helm-charts

helm repo update

helm install prometheus prometheus-community/prometheus

kubectl port-forward svc/prometheus-server 8888:80

#Prometheus adapter

helm install prometheus-adapter-pizza oci://ghcr.io/prometheus-community/charts/prometheus-adapter

#Grafana

helm repo add grafana <https://grafana.github.io/helm-charts>

helm repo update

helm install grafana --set adminPassword=admin grafana/grafana

kubectl create namespace monitoring

kubectl get secret --namespace monitoring my-grafana

#get Password => <GrafanaPW>  
-o jsonpath="{.data.admin-password}" | ForEach-Object { [System.Text.Encoding]::UTF8.GetString([System.Convert]::FromBase64String($\_)) }

=> Windows

$POD\_NAME = kubectl get pods --namespace monitoring -l "app.kubernetes.io/name=grafana,app.kubernetes.io/instance=my-grafana" -o jsonpath="{.items[0].metadata.name}"

kubectl --namespace monitoring port-forward $POD\_NAME 9999:3000

localhost:9999 -> Grafana Login Username: admin | PW: <GrafanaPW>

Im Browser (Grafana)

#add Prometheus as Datasource

Connections->Data Sources->Prometheus