```
soha@ubuntu:~/depi_r3/lec17$ minikube node add
😄  Adding node m03 to cluster minikube as [worker]
👍  Starting "minikube-m03" worker node in "minikube" cluster
🚜  Pulling base image v0.0.47 ...
🔥  Creating docker container (CPUs=2, Memory=2200MB) ...
🐳  Preparing Kubernetes v1.33.1 on Docker 28.1.1 ...
🔎  Verifying Kubernetes components...
🏄  Successfully added m03 to minikube!
soha@ubuntu:~/depi_r3/lec17$ kubectl get nodes
NAME           STATUS   ROLES           AGE   VERSION
minikube       Ready    control-plane   14d   v1.33.1
minikube-m02   Ready    <none>          41s   v1.33.1
minikube-m03   Ready    <none>          9s    v1.33.1
```

```
soha@ubuntu:~/depi_r3/lec17$ kubectl create deployment sample-deployment --image=nginx:latest --dry-run=client -o yaml >
 deployment.yaml
soha@ubuntu:~/depi_r3/lec17$ kubectl apply -f deployment.yaml
deployment.apps/sample-deployment created
```

```yaml
apiVersion: apps/v1
kind: DaemonSet
metadata:
  creationTimestamp: null
  labels:
    app: prometheus-node-exporter
  name: prometheus-node-exporter
spec:
   #replicas: 1
  selector:
    matchLabels:
      app: prometheus-node-exporter
  template:
    metadata:
      creationTimestamp: null
      labels:
        app: prometheus-node-exporter
    spec:
      containers:
      - image: bitnami/node-exporter:latest
        name: prometheus-node-exporter

        volumeMounts:
        - name: varlog
          mountPath: /var/log
      # it may be desirable to set a high priority class to ensure t
      # preempts running Pods
      # priorityClassName: important
      terminationGracePeriodSeconds: 30
      volumes:
      - name: varlog
        hostPath:
          path: /var/log

status: {}
```

```
soha@ubuntu:~/depi_r3/lec17$ kubectl apply -f deployment.yaml
daemonset.apps/prometheus-node-exporter configured
```

```
soha@ubuntu:~/depi_r3/lec17$ kubectl get pods -l app=prometheus-node-exporter -o wide
NAME                           READY   STATUS    RESTARTS      AGE   IP           NODE           NOMINATED NODE   READ
INESS GATES
prometheus-node-exporter-6kq7v   1/1     Running   0             11s   10.244.0.97   minikube       <none>           <non
e>
prometheus-node-exporter-dh6ph   1/1     Running   2 (2s ago)    11s   <none>       minikube-m03   <none>           <non
e>
prometheus-node-exporter-vcsqj   1/1     Running   2 (4s ago)    11s   <none>       minikube-m02   <none>           <non
e>
```