2023 소프트웨어공학 쿠버네티스 설치 과제

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이채린

1.worker 노드에서 cluster 에 join 시키는 명령을 수행하여 나온 출력문

```
root@ip-172-31-5-117:~# kubeadm join 172.31.14.219:6443 --token i59f9n.fxzaebe4a36acrst \
        --discovery-token-ca-cert-hash sha256:717628caaa8fb8f8619d374a6ca4f910a05c5be00fbd
5f78827db73d8739a836
[preflight] Running pre-flight checks
[preflight] Reading configuration from the cluster...
[preflight] FYI: You can look at this config file with 'kubectl -n kube-system get cm kube
adm-config -o yaml'
[kubelet-start] Writing kubelet configuration to file "/var/lib/kubelet/config.yaml"
[kubelet-start] Writing kubelet environment file with flags to file "/var/lib/kubelet/kube
adm-flags.env"
[kubelet-start] Starting the kubelet
[kubelet-start] Waiting for the kubelet to perform the TLS Bootstrap...

This node has joined the cluster:
* Certificate signing request was sent to apiserver and a response was received.
* The Kubelet was informed of the new secure connection details.

Run 'kubectl get nodes' on the control-plane to see this node join the cluster.
```

2. master 노드에서 kubectl get nodes 명령을 수행하여 나온 출력문

```
ubuntu@ip-172-31-14-219:~$ kubectl get nodes
NAME               STATUS   ROLES           AGE   VERSION
ip-172-31-14-219   Ready    control-plane   16m   v1.27.1
ip-172-31-5-117    Ready    <none>          49s   v1.27.1
```

3. master 노드에서 kubectl get pods --all-namespaces 명령을 수행하여 나온 출력문

```
ubuntu@ip-172-31-14-219:~$ kubectl get pods --all-namespaces
NAMESPACE      NAME                                       READY   STATUS    RESTARTS   AGE
kube-flannel   kube-flannel-ds-62qps                      1/1     Running   0          92s
kube-flannel   kube-flannel-ds-fkzft                      1/1     Running   0          7m33s
kube-system    coredns-5d78c9869d-p2qbr                   1/1     Running   0          16m
kube-system    coredns-5d78c9869d-ql9m6                   1/1     Running   0          16m
kube-system    etcd-ip-172-31-14-219                      1/1     Running   0          16m
kube-system    kube-apiserver-ip-172-31-14-219            1/1     Running   0          16m
kube-system    kube-controller-manager-ip-172-31-14-219   1/1     Running   0          16m
kube-system    kube-proxy-2t9zw                           1/1     Running   0          16m
kube-system    kube-proxy-xkhvj                           1/1     Running   0          92s
kube-system    kube-scheduler-ip-172-31-14-219            1/1     Running   0          16m
```