


Launch pods with the help of yaml file.

First of all, delete all the available pods using **kubectl.exe delete all --all**

```
C:\Program Files\Kubernetes\Minikube>kubectl.exe delete all --all
pod "sk-ddd96d544-kr76q" deleted
service "kubernetes" deleted
deployment.apps "sk" deleted
replicaset.apps "sk-ddd96d544" deleted
```

I created a directory where I will store all of my yaml file. In that directory I made a yaml file named pod1.yaml.

Write the following code in the yaml file.

 pod1.yaml - Notepad

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```
apiVersion: v1
kind: Pod
metadata:
  name: "skpod1"

spec:
  containers:
  - name: "container1"
    image: "vimal13/apache-webserver-php"
```

Before launching the container, we check the available pods.

Kubectl.exe get pods

```
C:\Users\lenovo\Desktop\K8s>kubectl.exe get pods
No resources found in default namespace.
```

Launch the pod using as written in the yaml file using the following command:

Kubectl create -f pod1.yml

Now check the available image

Kubectl.exe get pods

```
C:\Users\lenovo\Desktop\K8s>kubectl create -f pod1.yml
pod/skpod1 created

C:\Users\lenovo\Desktop\K8s>kubectl.exe get pods
NAME      READY   STATUS    RESTARTS   AGE
skpod1    1/1     Running   0           74s

C:\Users\lenovo\Desktop\K8s>
```