|  |
| --- |
|  |
| kind: Pod  apiVersion: v1  metadata:  name: testpod  spec:  containers:  - name: c00  image: ubuntu  command: ["/bin/bash", "-c", "while true; do echo Hello-amiya; sleep 5 ; done"]  restartPolicy: Never # Defaults to Always |

|  |
| --- |
|  |
| kind: Pod  apiVersion: v1  metadata:  name: testpod  annotations:  description: learning pod  spec:  containers:  - name: c00  image: ubuntu  command: ["/bin/bash", "-c", "while true; do echo Hello-amiya; sleep 5 ; done"]  restartPolicy: Never # Defaults to Always |

|  |
| --- |
| Multi container pod |
| kind: Pod  apiVersion: v1  metadata:  name: testpod3  spec:  containers:  - name: c00  image: ubuntu  command: ["/bin/bash", "-c", "while true; do echo Welcome to k8s; sleep 5 ; done"]  - name: c01  image: ubuntu  command: ["/bin/bash", "-c", "while true; do echo Welcome to docker; sleep 5 ; done"] |

Environment variable:

|  |
| --- |
| POD ENVIRONMENT VARIABLES |
| kind: Pod  apiVersion: v1  metadata:  name: environments  spec:  containers:  - name: c00  image: ubuntu  command: ["/bin/bash", "-c", "while true; do echo Hello-AMIYA; sleep 5 ; done"]  env: # List of environment variables to be used inside the pod  - name: MYNAME  value: AMIYA |
|  |

|  |
| --- |
| POD WITH PORTS |
| kind: Pod  apiVersion: v1  metadata:  name: testpod4  spec:  containers:  - name: c00  image: httpd  ports:  - containerPort: 80 |