

## Question1

```
ubuntu@c1-80471-pravin:~/devops/assign8$  
ubuntu@c1-80471-pravin:~/devops/assign8$  
ubuntu@c1-80471-pravin:~/devops/assign8$  
ubuntu@c1-80471-pravin:~/devops/assign8$  
ubuntu@c1-80471-pravin:~/devops/assign8$  
ubuntu@c1-80471-pravin:~/devops/assign8$ vim pod1.yaml  
ubuntu@c1-80471-pravin:~/devops/assign8$ kubectl create -f pod1.yaml  
pod/pod1 created  
ubuntu@c1-80471-pravin:~/devops/assign8$ kubectl get pods  
NAME    READY   STATUS             RESTARTS   AGE  
pod1    1/2     CrashLoopBackOff   1 (25s ago) 41s  
ubuntu@c1-80471-pravin:~/devops/assign8$ kubectl get pods  
NAME    READY   STATUS             RESTARTS   AGE  
pod1    1/2     NotReady           2 (35s ago) 51s  
ubuntu@c1-80471-pravin:~/devops/assign8$
```

```
ubuntu@c1-80471-pravin: ~/devops/assign8 × ubuntu@c1-80471-p  
1 apiVersion: v1  
2 kind: Pod  
3 metadata:  
4   name: pod1  
5   labels:  
6     type: app  
7 spec:  
8   containers:  
9     - name: httpdcontainer  
10     image: httpd  
11     - name: busyboxcontainer  
12     image: busybox  
~  
~  
~  
~  
~  
~  
~  
~  
~  
~
```

## Question2

```

ubuntu@c1-80471-pravin:~/devops/assign8$ kubectl delete pod pod1
pod "pod1" deleted
ubuntu@c1-80471-pravin:~/devops/assign8$ vim pod2.yaml
ubuntu@c1-80471-pravin:~/devops/assign8$ kubectl create -f pod2.yaml
replicaset.apps/pod2 created
ubuntu@c1-80471-pravin:~/devops/assign8$ kubectl get pods
NAME          READY   STATUS             RESTARTS   AGE
pod2-9twtf    0/1     ContainerCreating   0           12s
pod2-bchz5    0/1     ContainerCreating   0           12s
pod2-jrw9v    0/1     ContainerCreating   0           12s
pod2-qgvbd    0/1     ContainerCreating   0           12s
pod2-sxzzv    0/1     ContainerCreating   0           12s
ubuntu@c1-80471-pravin:~/devops/assign8$ kubectl get pods
NAME          READY   STATUS             RESTARTS   AGE
pod2-9twtf    1/1     Running             0           50s
pod2-bchz5    1/1     Running             0           50s
pod2-jrw9v    1/1     Running             0           50s
pod2-qgvbd    1/1     Running             0           50s
pod2-sxzzv    1/1     Running             0           50s
ubuntu@c1-80471-pravin:~/devops/assign8$ kubectl get rs
NAME          DESIRED   CURRENT   READY   AGE
pod2          5          5          5       68s
ubuntu@c1-80471-pravin:~/devops/assign8$

```

### Question3

```

ubuntu@c1-80471-pravin:~/devops/assign8/ques3$ kubectl create -f myrs.yaml
replicaset.apps/myrs created
ubuntu@c1-80471-pravin:~/devops/assign8/ques3$ kubectl get pods
NAME          READY   STATUS             RESTARTS   AGE
myrs-4v6ps    0/1     ContainerCreating   0           20s
myrs-chgp6    0/1     ContainerCreating   0           20s
myrs-cv7sn    1/1     Running             0           20s
myrs-fvvgb    0/1     ContainerCreating   0           20s
myrs-s9gcd    1/1     Running             0           20s
ubuntu@c1-80471-pravin:~/devops/assign8/ques3$ kubectl get pods
NAME          READY   STATUS             RESTARTS   AGE
myrs-4v6ps    1/1     Running             0           80s
myrs-chgp6    1/1     Running             0           80s
myrs-cv7sn    1/1     Running             0           80s
myrs-fvvgb    1/1     Running             0           80s
myrs-s9gcd    1/1     Running             0           80s
ubuntu@c1-80471-pravin:~/devops/assign8/ques3$ kubectl get service
NAME          TYPE          CLUSTER-IP      EXTERNAL-IP  PORT(S)          AGE
httpservice   NodePort      10.101.194.193  <none>       80:31383/TCP     22h
ubuntu@c1-80471-pravin:~/devops/assign8/ques3$ kubectl delete service nginxservice
service "nginxservice" deleted
ubuntu@c1-80471-pravin:~/devops/assign8/ques3$ kubectl get service
NAME          TYPE          CLUSTER-IP      EXTERNAL-IP  PORT(S)          AGE
httpservice   NodePort      10.101.194.193  <none>       80:31383/TCP     22h
kubernetes    ClusterIP     10.96.0.1        <none>       443/TCP           45h
ubuntu@c1-80471-pravin:~/devops/assign8/ques3$ cat vim nginx.yaml
cat: vim: No such file or directory
apiVersion: v1
kind: Service
metadata:
  name: nginxservice
spec:
  type: NodePort
  selector:
    type: nginx
  ports:
    - port: 80
      targetPort: 80
ubuntu@c1-80471-pravin:~/devops/assign8/ques3$ vim nginx.yaml
ubuntu@c1-80471-pravin:~/devops/assign8/ques3$ kubectl create -f nginx.yaml
service/nginxservice created
ubuntu@c1-80471-pravin:~/devops/assign8/ques3$ kubectl get service
NAME          TYPE          CLUSTER-IP      EXTERNAL-IP  PORT(S)          AGE
httpservice   NodePort      10.101.194.193  <none>       80:31383/TCP     22h
kubernetes    ClusterIP     10.96.0.1        <none>       443/TCP           45h
nginxservice   ClusterIP     10.102.2.194    <none>       80/TCP           9s
ubuntu@c1-80471-pravin:~/devops/assign8/ques3$ kubectl describe service nginxservice
Name:         nginxservice
Namespace:    default
Labels:       <none>
Annotations:  <none>

```

```
Kubernetes      ClusterIP   10.96.0.1      <none>         443/TCP        45s
nginxservice    ClusterIP   10.102.2.194   <none>         80/TCP         9s
ubuntu@c1-80471-pravin:~/devops/assignt8/ques3$ kubectl describe service nginxservice
Name:           nginxservice
Namespace:      default
Labels:         <none>
Annotations:    <none>
Selector:       type=nginx
Type:           ClusterIP
IP Family Policy: SingleStack
IP Families:    IPv4
IP:             10.102.2.194
IPs:            10.102.2.194
Port:           <unset> 80/TCP
TargetPort:     80/TCP
Endpoints:      10.244.0.100:80,10.244.0.101:80,10.244.0.102:80 + 2 more...
Session Affinity: None
Events:         <none>
ubuntu@c1-80471-pravin:~/devops/assignt8/ques3$
```

```
Activities  Terminal  Nov 23 08:50
ubuntu@c1-80471-pravin: ~/devops/assignt8/ques3
Labels:         <none>
Annotations:    <none>
Selector:       type=nginx
Type:           ClusterIP
IP Family Policy: SingleStack
IP Families:    IPv4
IP:             10.102.2.194
IPs:            10.102.2.194
Port:           <unset> 80/TCP
TargetPort:     80/TCP
Endpoints:      10.244.0.100:80,10.244.0.101:80,10.244.0.102:80 + 2 more...
Session Affinity: None
Events:         <none>
ubuntu@c1-80471-pravin:~/devops/assignt8/ques3$ vim myrs.yaml
ubuntu@c1-80471-pravin:~/devops/assignt8/ques3$ cat vim myrs.yaml
cat: vim: No such file or directory
apiVersion: apps/v1
kind: ReplicaSet
metadata:
  name: myrs
spec:
  replicas: 5
  selector:
    matchLabels:
      type: nginx
  template:
    metadata:
      name: pod1
      labels:
        type: nginx
    spec:
      containers:
        - name: mycontainer
          image: nginx
          ports:
            - name: http
              containerPort: 80
ubuntu@c1-80471-pravin:~/devops/assignt8/ques3$ cat vim nginx.yaml
cat: vim: No such file or directory
apiVersion: v1
kind: Service
metadata:
  name: nginxservice
spec:
  selector:
    type: nginx
  ports:
    - port: 80
      targetPort: 80
ubuntu@c1-80471-pravin:~/devops/assignt8/ques3$
```

```
Activities Terminal Nov 23 08:39
docker@minikube: ~
ubuntu@c1-80471-pravin: ~/devops/assign8/ques3
ubuntu@c1-80471-pravin: ~/devops/assign8/ques3$ minikube ssh
docker@minikube:~$ curl 10.102.2.194
<!DOCTYPE html>
<html>
<head>
<title>Welcome to nginx!</title>
<style>
html { color:scheme: light dark; }
body { width: 35em; margin: 0 auto;
font-family: Tahoma, Verdana, Arial, sans-serif; }
</style>
</head>
<body>
<h1>Welcome to nginx!</h1>
<p>If you see this page, the nginx web server is successfully installed and
working. Further configuration is required.</p>

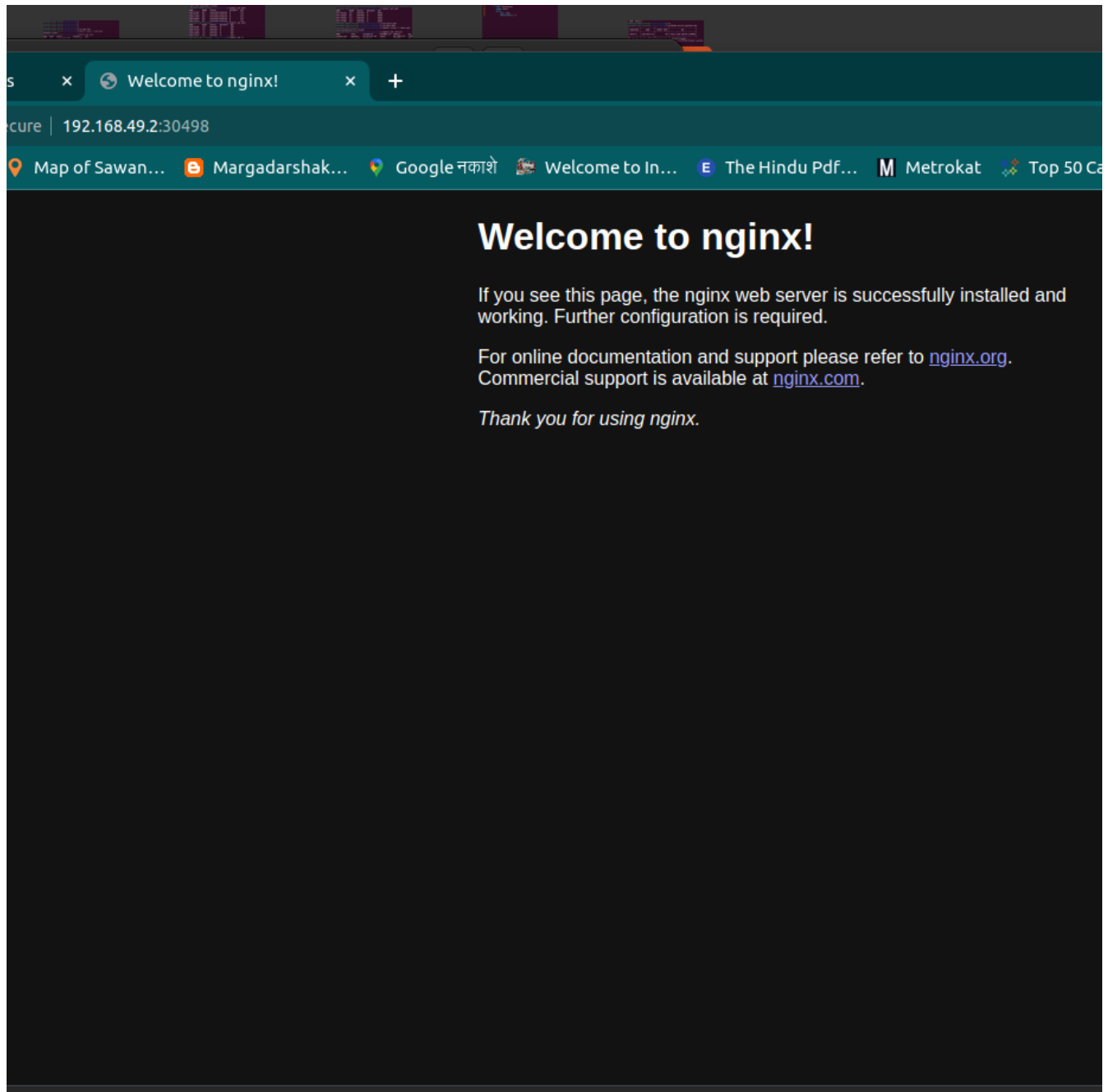
<p>For online documentation and support please refer to
<a href="http://nginx.org/">nginx.org</a>.<br>
Commercial support is available at
<a href="http://nginx.com/">nginx.com</a>.</p>

<p><em>Thank you for using nginx.</em></p>
</body>
</html>
docker@minikube:~$ ping 10.244.0.100:80
ping: 10.244.0.100:80: Name or service not known
docker@minikube:~$ ping 10.244.0.100
PING 10.244.0.100 (10.244.0.100) 56(84) bytes of data:
64 bytes from 10.244.0.100: icmp_seq=1 ttl=64 time=0.284 ms
64 bytes from 10.244.0.100: icmp_seq=2 ttl=64 time=0.057 ms
64 bytes from 10.244.0.100: icmp_seq=3 ttl=64 time=0.053 ms
^Z
[1]+  Stopped                  ping 10.244.0.100
docker@minikube:~$
```

#### Question4

```
1978 history
ubuntu@c1-80471-pravin:~/devops/assign8$ ^C
ubuntu@c1-80471-pravin:~/devops/assign8$ minikube service nginxservice
|-----|-----|-----|-----|
| NAMESPACE | NAME | TARGET PORT | URL |
|-----|-----|-----|-----|
| default | nginxservice | 80 | http://192.168.49.2:30498 |
|-----|-----|-----|-----|
🌐 Opening service default/nginxservice in default browser...
ubuntu@c1-80471-pravin:~/devops/assign8$ Opening in existing browser session.
ubuntu@c1-80471-pravin:~/devops/assign8$
```

```
ubuntu@c1-80471-pravin:~/devops/assign8/ques3$ kubectl get pods
NAME          READY   STATUS    RESTARTS   AGE
myrs-4qjtg    1/1     Running   0           2m51s
myrs-5ncjm    1/1     Running   0           2m51s
myrs-8d5z6    1/1     Running   0           2m51s
myrs-shrp8    1/1     Running   0           2m51s
myrs-tlkfq    1/1     Running   0           2m51s
ubuntu@c1-80471-pravin:~/devops/assign8/ques3$ vim nginx.yaml
ubuntu@c1-80471-pravin:~/devops/assign8/ques3$ vim myrs.yaml
ubuntu@c1-80471-pravin:~/devops/assign8/ques3$ kubectl create -f nginx.yaml
service/nginxservice created
ubuntu@c1-80471-pravin:~/devops/assign8/ques3$ kubectl get services
NAME          TYPE        CLUSTER-IP      EXTERNAL-IP  PORT(S)          AGE
httpservice   NodePort    10.101.194.193  <none>       80:31383/TCP     7h36
kubernetes    ClusterIP   10.96.0.1       <none>       443/TCP          31h
nginxservice   NodePort    10.102.213.2    <none>       80:30498/TCP     2m52
ubuntu@c1-80471-pravin:~/devops/assign8/ques3$
```



Question5

```

NAME      READY   STATUS    RESTARTS   AGE
mypod     1/1     Running   0           24m
ubuntu@c1-80471-pravin:~/devops/assign7/ques5$ kubectl delete pod mypod
pod "mypod" deleted
ubuntu@c1-80471-pravin:~/devops/assign7/ques5$ kubectl delete pod mypod
ubuntu@c1-80471-pravin:~/devops/assign7/ques5$ kubectl delete pod mypod
ubuntu@c1-80471-pravin:~/devops/assign7/ques5$ vim pod1.yaml
ubuntu@c1-80471-pravin:~/devops/assign7/ques5$ vim pod1.yaml
ubuntu@c1-80471-pravin:~/devops/assign7/ques5$ kubectl get pods
No resources found in default namespace.
ubuntu@c1-80471-pravin:~/devops/assign7/ques5$ kubectl create -f pod1.yaml
pod/mypod created
ubuntu@c1-80471-pravin:~/devops/assign7/ques5$ kubectl describe pod pod1
Error from server (NotFound): pods "pod1" not found
ubuntu@c1-80471-pravin:~/devops/assign7/ques5$ kubectl describe pod mypod

```

```

ubuntu@c1-80471-pravin:~/devops/assign7/ques5$ kubectl describe pod mypod
Name:      mypod
Namespace: default
Priority:   0
Service Account: default
Node:      minikube/192.168.49.2
Start Time: Thu, 23 Nov 2023 15:59:25 +0530
Labels:    type=app
Annotations: <none>
Status:    Running
IP:        10.244.0.108
IPs:
  IP: 10.244.0.108
Containers:
  mycontainer:
    Container ID:  docker://5409188651b721b65c087365e36f83e4b6215d1ac80630a5ff2cf7d478893999
    Image:         pravin1015/website
    Image ID:      docker-pullable://pravin1015/website@sha256:0a2f9d84ba87a95ddb31ec780768ea08fc79e28b89ee7fb97890b6930607caf1
    Port:         80/TCP
    Host Port:    0/TCP
    State:        Running

```

```

ubuntu@c1-80471-pravin: ~/devops/assign7/ques5
docker@minikube:~$ curl 10.244.0.108:80
this is pravin sawant
docker@minikube:~$

```

question 6

```
Activities Terminal Nov 23 18:11
ubuntu@c1-80471-pravin: ~/devops/assign7/ques6
ubuntu@c1-80471-pravin:~/devops/assign7/ques6$ docker image build -t pravin1015/mysite .
[+] Building 0.1s (7/7) FINISHED
=> [internal] load .dockerignore 0.0s
=> [internal] load build definition from Dockerfile 0.0s
=> [internal] load metadata for docker.io/library/httpd:latest 0.0s
=> [internal] load build context 0.0s
=> transferring context: 28 0.0s
=> [internal] load build definition from Dockerfile 0.0s
=> [internal] load metadata for docker.io/library/httpd:latest 0.0s
=> [internal] load build context 0.0s
=> transferring context: 318 0.0s
=> [1/2] FROM docker.io/library/httpd 0.0s
=> CACHED [2/2] COPY index.html /usr/local/apache2/htdocs 0.0s
=> exporting to image 0.0s
=> exporting layers 0.0s
=> writing image sha256:4ddiafab933aee5dd419008f9c17a91bdc22a5b8cf0 0.0s
=> naming to docker.io/pravin1015/mysite 0.0s
ubuntu@c1-80471-pravin:~/devops/assign7/ques6$ docker image push pravin1015/mysite
Using default tag: latest
The push refers to repository [docker.io/pravin1015/mysite]
513d384629e6: Pushed
b9f93af811f: Mounted from pravin1015/mysite
28f18e7dc0c1: Mounted from pravin1015/mysite
27496babc700: Mounted from pravin1015/mysite
fad7e225d8f: Mounted from pravin1015/mysite
9277f546e06: Mounted from pravin1015/mysite
latest: digest: sha256:f9743213892a701798be2194ec1b3dbbecf76fd64eb1bdc92c9fca65fe9e21 size: 1573
ubuntu@c1-80471-pravin:~/devops/assign7/ques6$ docker service ls
ID NAME MODE REPLICAS IMAGE PORTS
3y2dn0c78ks my-stack-busybox replicated 0/1 busybox:latest
00u43egj45 my-stack-mysql replicated 0/1 mysql:latest *3306->3306/tcp
lqbjp2toek14 my-stack-nginx replicated 1/1 nginx:latest *8080->80/tcp
rac3wulzy24 myservice replicated 5/5 pravin1015/mysite:latest *9090->80/tcp
ubuntu@c1-80471-pravin:~/devops/assign7/ques6$ docker service create --replicas 5 --name myservice1 -p 9091:80 pravin1015/mysite
x9dy3hjnv6swan4lq2xk7crw
overall progress: 5 out of 5 tasks
1/5: running [=====]
2/5: running [=====]
3/5: running [=====]
4/5: running [=====]
5/5: running [=====]
verify: Service converged
ubuntu@c1-80471-pravin:~/devops/assign7/ques6$ curl http://localhost:9091
this
ls
.
.
html
ubuntu@c1-80471-pravin:~/devops/assign7/ques6$ docker service ls
```

```
Activities Terminal Nov 23 18:11
ubuntu@c1-80471-pravin: ~/devops/assign7/ques6
ubuntu@c1-80471-pravin:~/devops/assign7/ques6$
ubuntu@c1-80471-pravin:~/devops/assign7/ques6$
ubuntu@c1-80471-pravin:~/devops/assign7/ques6$ vim myhttp.yaml
ubuntu@c1-80471-pravin:~/devops/assign7/ques6$ vim httpservice.yaml
ubuntu@c1-80471-pravin:~/devops/assign7/ques6$ ls
Dockerfile httpservice.yaml index.html myhttp.yaml
ubuntu@c1-80471-pravin:~/devops/assign7/ques6$ cat Dockerfile
FROM httpd
COPY index.html /usr/local/apache2/htdocs
ubuntu@c1-80471-pravin:~/devops/assign7/ques6$ vim httpservice.yaml
ubuntu@c1-80471-pravin:~/devops/assign7/ques6$ vim myhttp.yaml
ubuntu@c1-80471-pravin:~/devops/assign7/ques6$ kubectl create -f myhttp.yaml
replicaset.apps/myhttp created
ubuntu@c1-80471-pravin:~/devops/assign7/ques6$ kubectl create -f httpservice.yaml
service/httpservice1 created
ubuntu@c1-80471-pravin:~/devops/assign7/ques6$ kubectl get pods
NAME READY STATUS RESTARTS AGE
myhttp-cdsjw 1/1 Running 0 34s
myhttp-fchqj 1/1 Running 0 34s
myhttp-g8rri 1/1 Running 0 34s
myhttp-hxn5w 1/1 Running 0 34s
myhttp-vb2cv 1/1 Running 0 34s
mygod 1/1 Running 0 117m
ubuntu@c1-80471-pravin:~/devops/assign7/ques6$ kubectl describe pod myhttp-cdsjw
Name: myhttp-cdsjw
Namespace: default
Priority: 0
Service Account: default
Node: minikube/192.168.49.2
Start Time: Thu, 23 Nov 2023 17:56:00 +0530
Labels: type=httpd
Annotations: <none>
Status: Running
IP: 10.244.0.111
IPs: 10.244.0.111
Controlled By: ReplicaSet/myhttp
Containers:
  mycontainer:
    Container ID: docker://2c1c7bdfbd50dc3782daa34a27ba9a2154570f7598f3879ce44511a8aee87c9d
    Image: pravin1015/mysite
    Image ID: docker-pullable://pravin1015/mysite@sha256:f9743213892a701798be2194ec1b3dbbecf76fd64eb1bdc92c9fca65fe9e21
    Port: 80/TCP
    Host Port: 0/TCP
    State: Running
    Started: Thu, 23 Nov 2023 17:56:13 +0530
    Ready: True
    Restart Count: 0
    Environment: <none>
```



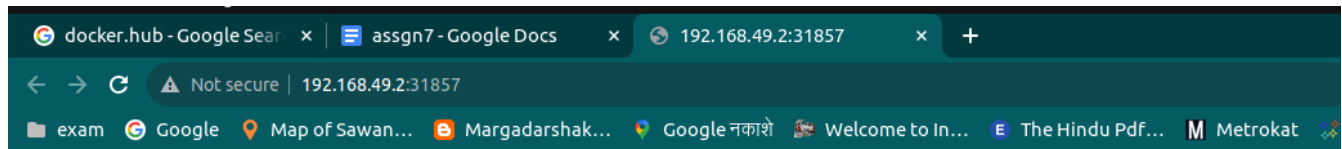
```

ubuntu@c1-80471-pravin:~/devops/assign7/ques6$ kubectl get rs
NAME          DESIRED   CURRENT   READY   AGE
myhttp        5         5         5       92s
ubuntu@c1-80471-pravin:~/devops/assign7/ques6$ kubectl get svc
NAME          TYPE        CLUSTER-IP   EXTERNAL-IP   PORT(S)          AGE
httpservice   NodePort    10.101.194.193 <none>        80:31383/TCP     31h
httpservice1  NodePort    10.104.14.164  <none>        80:31857/TCP     100s
kubernetes    ClusterIP   10.96.0.1     <none>        443/TCP          2d7h
ubuntu@c1-80471-pravin:~/devops/assign7/ques6$ minikube svc httpservice1
Error: unknown command "svc" for "minikube"

Did you mean this?
  ssh

Run 'minikube --help' for usage.
ubuntu@c1-80471-pravin:~/devops/assign7/ques6$ minikube service httpservice1
|-----|-----|-----|-----|
| NAMESPACE | NAME       | TARGET PORT | URL               |
|-----|-----|-----|-----|
| default    | httpservice1 | 80          | http://192.168.49.2:31857 |
|-----|-----|-----|-----|
🔗 Opening service default/httpservice1 in default browser...
ubuntu@c1-80471-pravin:~/devops/assign7/ques6$ Opening in existing browser session.
ubuntu@c1-80471-pravin:~/devops/assign7/ques6$

```



this is . . html

```
1 apiVersion: apps/v1
2 kind: ReplicaSet
3 metadata:
4   name: myrs
5 spec:
6   replicas: 5
7   selector:
8     matchLabels:
9       type: nginx
10  template:
11    metadata:
12      name: pod1
13      labels:
14        type: nginx
15    spec:
16      containers:
17        - name: mycontainer
18          image: nginx
19          ports:
20            - name: http
21              containerPort: 80
```

~~~~~

```
"myrs.yaml" 21L, 358B
```

## question 7

```
Activities Terminal Nov 23 23:19
ubuntu@c1-80471-pravin: ~/devops/assign7/ques6
ubuntu@c1-80471-pravin: ~/devops/assign7/ques6
ubuntu@c1-80471-pravin: ~/devops/assign7/ques5

1989 vim Jenkinsfile
1990 ls
1991 git pull https://github.com/sunbeam-dtiss-sep2023/devops
1992 git pull https://github.com/sunbeam-dtiss-sep2023/devops
1993 minikube start
1994 docker image ls
1995 history
ubuntu@c1-80471-pravin:~/devops/assign7/ques5$ ls
Dockerfile index.html pod1.yaml
ubuntu@c1-80471-pravin:~/devops/assign7/ques5$ cd ..
ubuntu@c1-80471-pravin:~/devops/assign7$ cd ques6
ubuntu@c1-80471-pravin:~/devops/assign7/ques6$ ls
Dockerfile httpservice.yaml index.html Jenkinsfile myhttp.yaml
ubuntu@c1-80471-pravin:~/devops/assign7/ques6$ vim Jenkinsfile
ubuntu@c1-80471-pravin:~/devops/assign7/ques6$ docker service ls
ID NAME MODE REPLICAS IMAGE PORTS
3y2dmn0c78ks my-stack_busybox replicated 0/1 busybox:latest *:3306->3306/tcp
o6um4a3egjd5 my-stack_mysql replicated 1/1 mysql:latest *:8080->80/tcp
iqbjp2toxe14 my-stack_nginx replicated 1/1 nginx:latest *:8080->80/tcp
rac3wullyz24 myservice replicated 5/5 pravin1015/mywebsite:latest *:9090->80/tcp
ubuntu@c1-80471-pravin:~/devops/assign7/ques6$ vim Jenkinsfile
ubuntu@c1-80471-pravin:~/devops/assign7/ques6$ git init
hint: Using 'master' as the name for the initial branch. This default branch name
hint: is subject to change, To configure the initial branch name to use in all
hint: of your new repositories, which will suppress this warning, call:
hint:
hint: git config --global init.defaultBranch <name>
hint:
hint: Names commonly chosen instead of 'master' are 'main', 'trunk' and
hint: 'development'. The just-created branch can be renamed via this command:
hint:
hint: git branch -m <name>
Initialized empty Git repository in /home/ubuntu/devops/assign7/ques6/.git/
ubuntu@c1-80471-pravin:~/devops/assign7/ques6$ git add .
ubuntu@c1-80471-pravin:~/devops/assign7/ques6$ git commit -m "question6"
[master (root-commit) 2f1f58b] question6
5 files changed, 76 insertions(+)
create mode 100644 Dockerfile
create mode 100644 Jenkinsfile
create mode 100644 httpservice.yaml
create mode 100644 index.html
create mode 100644 myhttp.yaml
ubuntu@c1-80471-pravin:~/devops/assign7/ques6$ git remote add origin https://github.com/c1-80471/question6.git
ubuntu@c1-80471-pravin:~/devops/assign7/ques6$ git push
fatal: The current branch master has no upstream branch.
To push the current branch and set the remote as upstream, use

    git push --set-upstream origin master

To have this happen automatically for branches without a tracking
branch, see: 'git push --set-upstream' to have more control.
```

logout

```
ubuntu@c1-80471-pravin:~/devops/assign7/ques5$ kubectl get service
NAME TYPE CLUSTER-IP EXTERNAL-IP PORT(S) AGE
httpservice NodePort 10.101.194.193 <none> 80:31383/TCP 36h
httpservice1 NodePort 10.104.14.164 <none> 80:31857/TCP 5h5m
kubernetes ClusterIP 10.96.0.1 <none> 443/TCP 2d12h
ubuntu@c1-80471-pravin:~/devops/assign7/ques5$ docker service ls
ID NAME MODE REPLICAS IMAGE PORTS
3y2dmn0c78ks my-stack_busybox replicated 0/1 busybox:latest
o6um4a3egjd5 my-stack_mysql replicated 0/1 mysql:latest *:3306->3306/tcp
iqbjp2toxe14 my-stack_nginx replicated 1/1 nginx:latest *:8080->80/tcp
rac3wullyz24 myservice replicated 5/5 pravin1015/mywebsite:latest *:9090->80/tcp
ubuntu@c1-80471-pravin:~/devops/assign7/ques5$
```

The screenshot shows the Jenkins web interface for a pipeline named 'question7'. The top navigation bar includes tabs for 'C1-80471/question6: this', '(no subject) - pravinsawant', 'My Drive - Google Drive', 'assgn7 - Google Docs', 'pipeline6 Config [Jenkins]', 'question7 [Jenkins]', and a '+' icon. The left sidebar contains navigation options: 'Status', 'Changes', 'Build Now', 'Configure', 'Delete Pipeline', 'Full Stage View', 'Rename', and 'Pipeline Syntax'. The main content area displays the 'question7' pipeline configuration. The 'Stage View' table shows the following stages and their durations:

| Declarative: Checkout SCM | SCM | docker login | docker build image | docker push image | docker remove service | docker create service |
|---------------------------|-----|--------------|--------------------|-------------------|-----------------------|-----------------------|
| 3s                        | 3s  | 10s          | 3s                 | 19s               | 894ms                 | 53s                   |

The 'Build History' section shows a single build from Nov 23, 2023, at 11:12 PM, with a status of 'Success' and a duration of 55s. The 'Permalinks' section is also visible.