

ASSIGNMENT -4

4) Create a kubernetes cluster in IBM cloud and also expose the same app to run in node port.

```
PS C:\Users\Pranavkumar T S\Files\IBM-Project-26798-1660038017\Assignments\Team-Member-Pranavkumar\Assignment-4> kubectl apply -f time-deployment.yaml
deployment.apps/time-deployment unchanged
PS C:\Users\Pranavkumar T S\Files\IBM-Project-26798-1660038017\Assignments\Team-Member-Pranavkumar\Assignment-4> kubectl apply -f .\time-service.yaml
service/time-service unchanged
PS C:\Users\Pranavkumar T S\Files\IBM-Project-26798-1660038017\Assignments\Team-Member-Pranavkumar\Assignment-4> ibmcloud ks worker ls --cluster mycluster-free
OK
ID                                     Public IP      Private IP     Flavor  State  Status  Zone  Version
kube-cdjm112f002m3895jdpq-myclusterfr-default-00000010 159.122.187.93 10.144.216.101 free    normal Ready  mil01 1.24.6 1541
PS C:\Users\Pranavkumar T S\Files\IBM-Project-26798-1660038017\Assignments\Team-Member-Pranavkumar\Assignment-4> curl 159.122.187.93:32000

StatusCode      : 200
StatusDescription : OK
Content         : <DOCTYPE html>
                  <html>
                  <head>
                    <meta charset='utf-8'>
                    <meta http-equiv='X-UA-Compatible' content='IE=edge'>
                    <title>
                      Date Time - Flask
                    </title>
                    <meta name='viewport' content=...
RawContent      : HTTP/1.1 200 OK
                  Connection: close
                  Content-Length: 318
                  Content-Type: text/html; charset=utf-8
                  Date: Sun, 06 Nov 2022 13:57:36 GMT
                  Server: Werkzeug/2.2.2 Python/3.8.15

                  <DOCTYPE html>
                  <html>
                  <he...
Forms           : {}
Headers         : [[Connection, close], [Content-Length, 318], [Content-Type, text/html; charset=utf-8], [Date, Sun, 06 Nov 2022 13:57:36 GMT]...]
Images          : {}
InputFields     : {}
Links           : {}
Parsedhtml      : mshtml.HTMLDocumentClass
RawContentLength : 318
```



Hello World
Current Time : 14:00:43