

K8s assignment :

Pods creation :

- Create 10 pods by name of `adhoc1-adhoc10`
- Use alpine docker image with `ping 8.8.8.8` as default entrypoint command

Dynamic web app :

- Create a pod named `nginxpod` and use `nginx` docker image
- Use port 80 as container and service port
- Create a service `nodeport` type by exposing the pod
- Access web page and take screenshot of it
- After accessing the web page you need to write a shell | `python` | `go` code in current running `nginxpod`
- Script that you write it must connect to `kube-apiserver` and list all the running pods in k8s cluster
- Store the output of above command under `/usr/share/nginx/html/index.html`
- Now reload the webpage take screenshot again
- You need to upload all YAML and screenshot related data in github with `k8slope2020` repo
- Comment that github link in youtube video session and in My linked account.

Email Pod:

- Very much similar to dynamic web app question but here we don't need to store the data as page
- Here we have to send all running pods and services names only to the email address
- Email id is learntechbyme@gmail.com with subject `<yournamek8slope2020>`

Hakuna matata every thing will be alright .