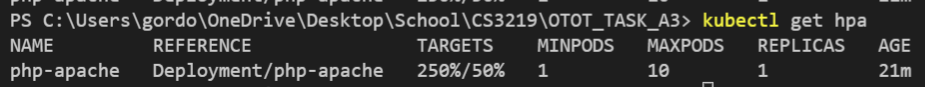
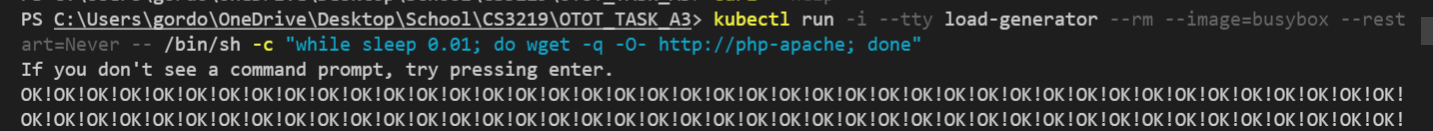
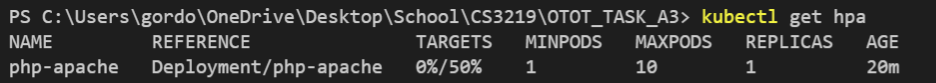
Name: Gordon Foo A0199554L  
Link: https://github.com/gordonfgz/CS3219\_OTOT\_A3.git  
  
I followed instructions from   
https://kubernetes.io/docs/tasks/run-application/horizontal-pod-autoscale-walkthrough/  
 and set up the Dockerfile, index.php page and php-apache.yaml



Initial commands to run:

kubectl apply -f components.yaml  
kubectl apply -f php-apache.yaml  
kubectl delete pod load-generator  
kubectl get hpa

Run this command in a separate terminal:  
kubectl run -i --tty load-generator --rm --image=busybox --restart=Never -- /bin/sh -c "while sleep 0.01; do wget -q -O- http://php-apache; done"  
  
After that, wait for abit and run kubectl get hpa again in a free terminal.  
  
**basic ingress:**  
Text

Description automatically generated