1. Install helm
2. gcloud config set compute/zone europe-west9-a – setting the zone for deploy.sh - \*in his script there is no default zone – we need to set it\*
3. /\* if we get error \*/ gcloud components install gke-gcloud-auth-plugin

Q1.

1. It creates two VMs on the google platform cluster of a specified machine type
2. Supposing we have access to the physical machines. Even if we could install Kubernetes directly on the machines, using VMs assists on resource management, scalability, security, migration, reliability & load balancing.

Q2.

1. Answered at podsoutput.txt
2. Scaling of OpenWhisk can be done by replicating its nodes (multiple controllers – enables to serve multiple requests to the database & multiple invokers – enables to create to create more function simultaneously). Some nodes do not required replication (e.g. Kafka being a distributed application scales itself).

Q3

1. ./wsk -i action invoke --result /whisk.system/sampes/greeting (result to display the result)
2. ./wsk activation get –l -i