|  |  |
| --- | --- |
| **DOCUMENT RULES:** | |
| **Task Number / Name:** | **Istio** |
| **Task name & column name should be written:** | **Bold (CTRL+B)** |
| **Commands should be written in the after # sign:** | *Italic (CTRL+I) #hostname* |
| **Output photo should be cropped or compressed:**  **Photo could be more than one:**  **If you need extra lines, add the line next after it:** | ***Description photo should be with title bar (CTRL + I + B)*** |
| **All other text should be written:** | Standard |
| **Font name and text size:** | Calibri and 9 |
| **Group name:** | Dev\_ops\_ |
| **Student name and surname:** | Murad Abbaszade |
| **E-mail:** | [muradabbaszade6@gmail.com](mailto:muradabbaszade6@gmail.com) |
| **WhatsApp number:** | **+994703664205** |

|  |  |
| --- | --- |
| 1.Play with Istio |  |
| istioctl version |  |
| kubectl port-forward -n istio-system --address 0.0.0.0 service/istio-ingressgateway 1234:80 |  |
| 2.Samples Helloworld |  |
| istioctl version |  |
| kubectl label namespace default istio-injection=enabled --overwrite |  |
| kubectl apply -f /root/istio-1.14.4/samples/helloworld/helloworld.yaml  kubectl apply -f /root/istio-1.14.4/samples/helloworld/helloworld-gateway.yaml  kubectl wait deploy --all --for condition=available --timeout=1h |  |
| kubectl port-forward -n istio-system --address 0.0.0.0 service/istio-ingressgateway 1234:80 |  |
| 3.Samples Bookinfo |  |
| istioctl version |  |
| kubectl label namespace default istio-injection=enabled --overwrite |  |
| kubectl apply -f /root/istio-1.14.4/samples/bookinfo/networking/virtual-service-all-v1.yaml  kubectl apply -f /root/istio-1.14.4/samples/bookinfo/networking/bookinfo-gateway.yaml  kubectl apply -f /root/istio-1.14.4/samples/bookinfo/networking/destination-rule-all.yaml  kubectl apply -f /root/istio-1.14.4/samples/bookinfo/platform/kube/bookinfo.yaml  kubectl wait deploy --all --for condition=available --timeout=1h |  |