SOA Exercise Guide - 2018

VMWare VM location: https://s3-eu-west-1.amazonaws.com/oxsoa-2018/oxsoa2018.zip
VM User/Password: *oxsoa/oxsoa*

Exercise	Description and PDF link	
1	Simple HTTP JSON Server in node.js	http://freo.me/1ttW4em
2	Simple HTTP JSON Client in Python	http://freo.me/1UQR8ph
3	Understanding SOAP – calling a SOAP service with SOAP UI	http://freo.me/1UQRooh
4	Creating a SOAP service from an existing Java bean	http://freo.me/1UQRGeS
5	Generating a Java client from a WSDL	http://freo.me/1UQRaO8
6a	Creating a RESTful API in Java – framework	http://freo.me/1UQQQim
6b	The Richardson Maturity Model – making our Java API RESTful	http://freo.me/1UQSCzZ
7	Creating a Microservice – UberJAR packaging	http://freo.me/1UQRsEv
7b	Using Swagger to describe services	https://freo.me/2qPLVqT
7c	Performance testing HTTP with Siege	https://freo.me/2qPqqpS
8	Getting started with Docker	http://freo.me/1UQR0pY
9	Creating a Dockerised Microservice	http://freo.me/1UQRvQU
10	Using an ESB to mediate between SOAP and REST	http://freo.me/1UQRKve
11a	Using SSL server and client certificates to secure communications	http://freo.me/1WMyN38
11b	Using OAuth2 with the WSO2 Identity Server to authenticate and authorize access	http://freo.me/1WMzgSV
12	API Management	http://freo.me/1UQSmAW
13	Building a BPMN process	http://freo.me/1UQRv3k
14	MQTT wire tap and Mongo	https://freo.me/2qPEboH

Quick reference

Server	Offset	Directory	Admin Port / web
Tomcat	NA	~/servers/tomcat	http://localhost:8080
API Manager	4	~/servers/wso2am-1.10.0	https://localhost:9447
DAS	5	~/servers/wso2das-3.0.1	https://localhost:9448
BPMN / Camunda	NA	~/servers/camunda/server/ apache-tomcat-8.0.24	http://localhost:8080/camunda

VirtualBox VM location: https://s3-eu-west-1.amazonaws.com/oxsoa-2018/oxsoa2018virtualbox.ova
Running the VM on your own machine is up to you, but if you have issues, I may not be able to solve them…