Lab Issues with “Ansible Workshop – Ansible for Red Hat Enterprise Linux”

Issue 1 – Exercise 1.1 - Checking the pre-requirements:

The Password for “StudentX” is never ansible, it’s always randomly generated (per lab instance) and will be delivered via E-Mail (within a provided link).

Solution:
Take the password I have sent to you in advance.

Issue 2 – Exercise 1.4 – Using Variables:

In Step 2 there is stated that you have to create the file “prod_index.html” – this can’t work.
The File has to be named ““prod_web.html” – otherwise, the playbook being tied on that step won’t run later on.

Solution:
Name/Rename the file to “prod_web.html”

Issue 3 – Exercise 1.6 - Templates:

On the bottom of this page, if you click on under “Navigation” on “Next Exercise” – you will be brought back to the beginning of Exercise 1.6 again – not 1.7, as intended.

Solution:
On the bottom of the page klick on
“Click here to return to the Ansible for Red Hat Enterprise Linux Workshop”
and chose Chapter 1.7. - Roles.

Issue 4 – Exercise 2.1 – Introduction to Ansible Tower

Only a small Issue – Word repetition / the word “Inventory” is listed twice. What the mean here is “workflows”

Solution:
Replace the second “inventories” with “workflows”

Issue 5 – Exercise 2.2 – Inventories, credentials and ad hoc commands

With the end of this section, when you click on “next Exercise” you will see an error message: “404” File not found.

Solution:
By the end of this section click on “Click here to return to the Ansible for Red Hat Enterprise Linux Workshop” to return the the overview & chose Chapter 2.3 manually.

Issue 6 – Exercise 2.6 - Workflows:

At some time in this exercise you will have to setup two “Job Templates” . For the second template (see screen shot below) there is been stated that the project you have to chose would be the same than for template one (Webops Git Repo). This is a mistake.

Parameter	Value
NAME	Web App Deploy
JOB TYPE	Run
INVENTORY	Workshop Inventory
PROJECT	Webops Git Repo
PLAYBOOK	rhel/webdev/create_jsp.yml
CREDENTIAL	Workshop Credentials
OPTIONS	Enable privilege escalation

Solution:
Chose Project “Webdev Git Repo” instead

Issue 7 – Exercise 2.6 – Workflows:

In one of the given playbooks in GitHub doesn’t work because there is no package named “tomcat” with the installed RHEL8 nodes in the lab.

Git: (Branch “webops”)
https://github.com/ansible/workshop-examples/blob/webops/rhel/webops/tomcat.yml

```
---
- name: Install Tomcat server
  hosts: all
  tasks:
  - name: latest Tomcat version installed
    yum:
      name: tomcat
      state: latest
```

Solution1:
When you create the Job Template, chose “webserver.yml” instead of “tomcat.yml”.

But afterwards, you can’t test it as stated in the “Lab Guidance” with:
curl http://localhost:8080/coolapp/