**Questions**

1. What are the ways to run a manual BPT test?
2. Run from ALM using the manual run
3. Run from sprinter
4. What are the steps to run a manual test with Sprinter?
5. Go to test lab
6. Create a test case
7. Add to the test case the test that you want to run
8. Click run
9. Select running with Sprinter
10. Click on run button.
11. True or false: can you run a manual test using sprinter without having installed Sprinter on your local machine?

False

1. What are the steps to run a manual steps from ALM?
2. Go to test lab
3. Create a test case
4. Add to the test case the test that you want to run
5. Click run
6. Select run with Manual Runner
7. How to link and create a defect to the any test case?
8. Go to the "linked Defects" tab
9. Click "Add and Link a Defect"
10. Submit a defect
11. What are the steps to run an steps from
12. Log into ALM server
13. Click “Authenticate”
14. Select a domain
15. Select a project
16. Click “Login”
17. How to submit a defect from Sprinter?
18. While executing a test, go to the tools sidebar
19. Click “Smart Defect”
20. Click “Submit Defect”

**Exercise.**

* Please create a component with the steps necessary to login into Mercury tours from ALM
* Run the test manually with ALM and Sprinter
* Create and link defect to the test
* Submit a defect from Sprinter

*Steps:*

*Steps to run the tests from ALM*

1. Create a Login Component
2. Go to ALM
3. Log into The project available for the training
4. Go to the Business Components module
5. Under the Business Components tree, create a folder and name it "BPT Training"
6. Go to Test Plan Module
7. Under the test plan Module, create a folder and name it: "Manual Tests"
8. Right click in the folder just created and select: "Create a New Component"
9. The Component will be called: "Login"
10. Under the manual implementation tab, create following steps for this component:
11. Access to http http://96.226.128.114:11500/mtours/servlet/com.mercurytours.servlet.WelcomeServlet
12. Type your username
13. Type your Password
14. Click Sign-in
15. Go to the Parameters Tab and then add two Parameters: Username(username) Password(password)

*Run the test*

1. Create a folder name it "Manual BPTs"
2. Create a test as "businee process" type
3. Go to "Test Script" tab and click "select components"
4. Select the component created in the previouses steps.
5. Click Run and select: "Run with Manual Run"
6. Click "Begin Run" and then make all the steps pass
7. Stop the run.

*Create and link a defect*

1. Go to the "linked Defects" tab
2. Click "Add and Link a Defect"
3. Submit a defect

*Steps to run the test from Sprinter:*

1. Login Component
2. Go to ALM
3. Log into The project available for the training
4. Go to the Business Components module
5. Under the Business Components tree, create a folder and name it "BPT Training"
6. Go to Test Plan Module
7. Under the test plan Module, create a folder and name it: "Manual Tests"
8. Right click in the folder just created and select: "Create a New Component"
9. The Component will be called: "Login"
10. Under the manual implementation tab, create following steps for this component:
11. Access to http://96.226.128.114:11500/mtours/servlet/com.mercurytours.servlet.WelcomeServlet
12. Type your username
13. Type your Password
14. Click Sign-in
15. Go to the Parameters Tab and then add two Parameters: Username(username) Password(password)

*Go to Test Plan*

1. Create a folder name it "Manual BPTs"
2. Create a test as "business process" type
3. Go to "Test Script" tab and click "select components"
4. Select the component created in the previouses steps.
5. Click Run and select: "Run with Sprinter"
6. Click "Start" button and begin the run and then make all the steps pass
7. GO to the sidebar and Stop the run.
8. Log into Mercury Tours
9. Go to the defect toolbar and submit a defect into ALM