**Lab 4 - Create and run a blueprint**

The purpose of this lab is to fix a broken blueprint, install it locally and also upload it a Cloudify manager.

**Step 1: Replace the placeholders**

You need to replace **all** the occurrences of the placeholders (“REPLACE\_THIS\_WITH”) in **all** files, with the suitable values and to add missing parts as well.

Hint: Start with ***tomcat-local-blueprint.yaml*** and then fix the broken shell scripts.

There are placeholders in the *tomcat-local-blueprint.yaml, in some of the shell scripts and in the tomcat.json*

**Step 2: Run in local mode**

Once you’re done, you can run it in a local mode :

***cfy local init -p …. -i ...***

***cfy local execute -w install***

***Now Browse to :*** [***http://127.0.0.1/helloworld***](http://127.0.0.1/helloworld)

*And then run the following CFY CLI command :*

***cfy local outputs***

**Step 3: Existing manager**

Upload the blueprint to an existing Cloudify manager.

***cfy use -t MANAGEMENT\_IP\_ADDRESS***

***cfy bootstrap --install-plugins -p BLUEPRINT\_FILE -i INPUTS\_JSON\_FILE***

Good luck !