# Homework M6: Puppet. Chef. Salt

Main goal is to build further on what was demonstrated during the practice

## Tasks

Utilizing what was discussed and shown during the lecture, try to do the following:

1. Did you know that **Vagrant** can use **Puppet** for provisioner in the **Vagrantfile**? Research on the topic and create a two-machine setup - one web server and one database. Use the files (**index.php** and **init.sql**) from here (<https://github.com/shekeriev/two-docker-images>) or create your own project
2. Using **Vagrant**, try to automate to the extent possible the process of creating a **Puppet** infrastructure with one master node and two agent nodes. In the solution include a manifest that installs a web server on the two nodes and a custom web app with a single index page (with simple text and picture)

Please note that you can do **either one of the tasks or both**. Whichever you choose, your submission will be accepted, and you will be eligible to receive the corresponding amount of homework points

## Proof

Prepare a document that show what you accomplished and how you did it. It can include (not limited to):

1. The commands you used to achieve the above tasks
2. Any configuration files produced while solving the tasks
3. A few pictures showing intermediary steps or results