# Week 10 (7.5)

1. Add vpp project to git
2. The code pulled from the git repository can be compiled with maven without problems (virtual machine setup, linux mint installed, java, git and maven)
3. Problem in socket communication. ObectOutputStream writeInt() method cannot be used because it puts some header (additional bytes). This will cause communication problems if the client is implemented in a language other than Java. Google Protocol Buffer also has handy method writeDelimitedTo that writes first the size of the message, and then the message bytes themselves. This is now fixed. DataInputStream is used for reading and OutputStream for writing bytes. It should be tested with a code implemented in some other language.

TODO

1. Documentation (protocol specification with google protocol buffers)
2. PIP communication (google protocol buffers)

IPmp2Pip

initialRepresentation(IContainer container, IData data):IStatus