

## A(E)3M33UI — Exercise 8:

### Introduction to JSHOP2

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#### Installation of JSHOP2

1. Download and unpack the folder JSHOP2 to your hard drive. The detailed installation instructions can be found in README file.
2. Make sure that JAVA SE is installed on your computer, if not, install it.  
Don't forget to change environment variable PATH, which should contain the path to bin folder of JAVA (for example "C:\Program Files\Java\jdk1.8.0\bin"). In Windows, this can be done by right click on Computer--> properties -->Advanced-->Environment variables. Use Google for more hints
3. Create or edit environment variable CLASSPATH  
([http://www3.ntu.edu.sg/home/ehchua/programming/howto/environment\\_variables.html](http://www3.ntu.edu.sg/home/ehchua/programming/howto/environment_variables.html))
4. Run compilation of source files by running `make c` from JSHOP2 directory
5. Run demonstration files by running `make 1,2,3...`

#### Exercise 1 – Basic example

Open domain and problem from `\examples\basic`. Try to run planning using `make`. Look into the domain definition and try to understand it.

#### Exercise 2 – Monkey example

Open domain and problem from `\examples\monkey`. Try to run planning using `make`. Look into the domain and problem definitions and try to understand it.

#### HOMEWORK:

Read JSHOP2.pdf