

COMP1036 Computer Fundamentals

Lab 1

1. Download and unzip software packages from:
 - <https://www.nand2tetris.org/software> (or moodle)
 - <https://www.nand2tetris.org/course>
2. Check you can run the **HardwareSimulator** that is in
\nand2tetris\tools
3. Check you can load a chip (eg. The *xor* chip) in
\nand2tetris\projects\01\Xor.hdl
4. Check you can edit the *Xor.hdl* file
 - Add your name to the original comments and save as
Xor_new.hdl and run
5. Run the test script (e.g. *Xor.tst*) and compare the results (e.g.
with the *Xor.cmp* file
6. Check the output file (e.g. *Xor.out*)