

# 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  
*XorNew.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*)