

Project 4

1. Project description: proj4.pdf
2. test cases: test.zip
3. Sample binary code generator (codeGen.linux)
4. Additional files: simulator (spim.linux), support file (trap-1.handler, put this file in the same directory)
5. How to run the code.

```
(a.1) # make, or gcc -o codeGen.linux .      /* use make to generate main
executable */
(a.2) # chmod +x codeGen.linux               /* If download from this page */
(b)   # ./codeGen.linux <src1                /* use codegen to generate the
code.s assemble file */
(c)   # chmod +x spim.linux                  /* make the spim simulator executable */
(d)   # ./spim.linux -file code.s            /* the code is being simulated */
```