



UFAZ - Bachelor of Computer Science

System Programming

PW05 : Directories

For each exercise, we expect the student to write a program, compile it and run it without errors of several examples. Test sets and comments are as important as the code itself.

Exercise 1

Write a program which displays the type of the requested file (directory, ordinary file, ...), as well as its permissions (read, write, execute, in the same way as the command `ls` does using option `-l`).

Exercise 2

Write a command which takes as argument the name of a directory, and displays all the objects of this directory. You shall use the same printing conventions as `ls` (no display of files starting with a dot).