COMP3438 System Programming

Assignment 1

Installation guide

**Running Environment:**

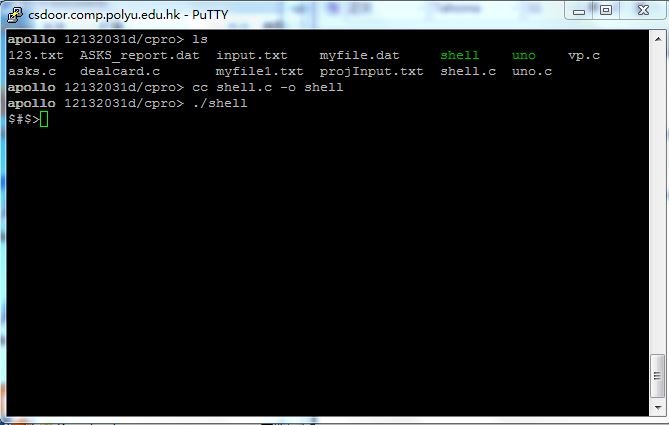
Ubuntu linux or department csdoor apollo server

**Compile and execute the program**

Use *cc shell.c –o shell* to compile program

Use *./shell* to execute the program

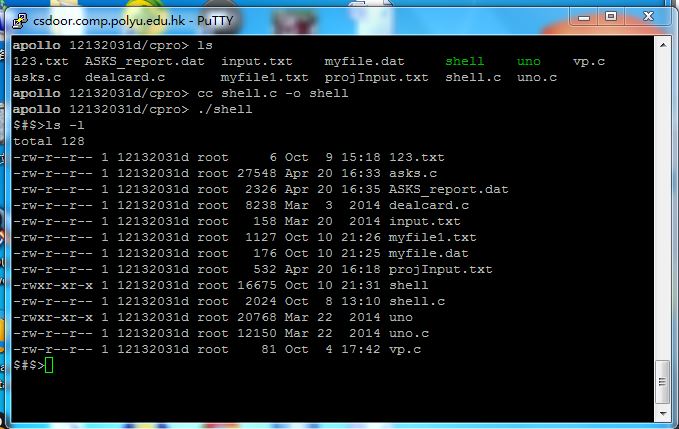
To terminate the program: use **ctrl+c**



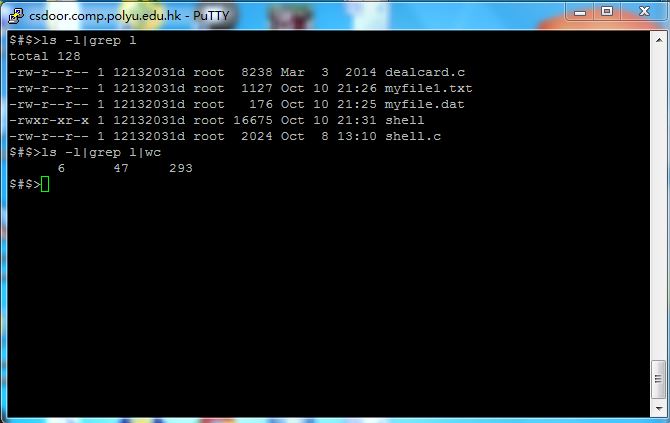
**Execute different commands**

(This program use execvp() so it may support all functions defined in $PATH)

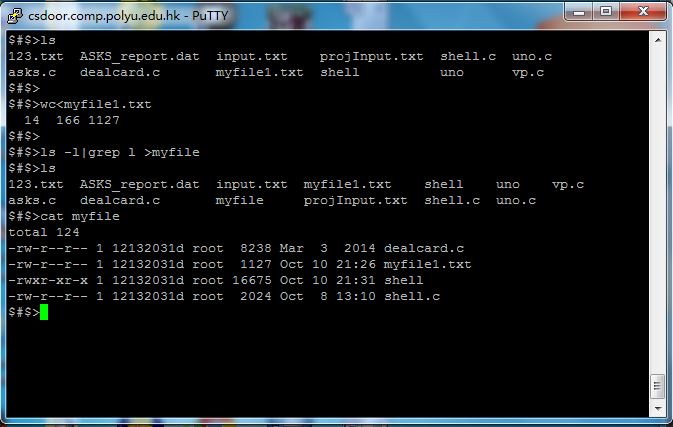
1. **Single command**

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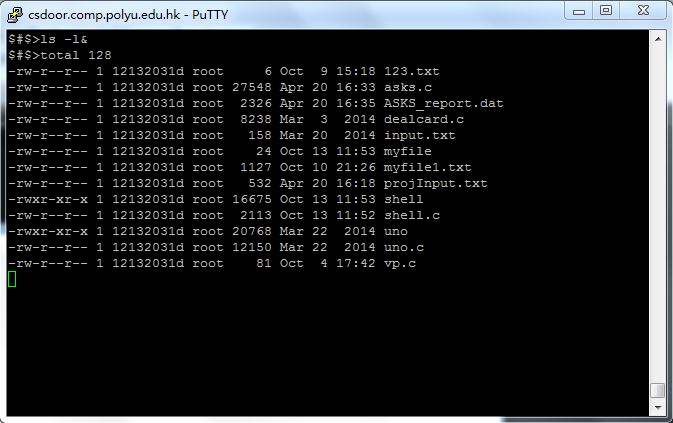
1. **Commands with pipe**

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1. **Commands with redirection**

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1. **Run in background**

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