

Objectives:

As a Unix/Linux administrator, you will be expected to understand Perl scripting and logical structures. For this project you must show mastery of:

- Proper code layout
- Variable declaration
- Constant declaration and initialization
- Modularization
- Dispatching
- Program sequence and selection
- Cohesion
- Input validation & sanitization
- Good programming practices

Project background: You are a junior administrator for a small regional hospital system. You have been hired to administer the Linux virtual servers and provide services for the various hospital departments.

Links:

Helpers: [1](#), [2](#), [3](#), [4](#),

Videos: [1](#), [2](#), [3](#),

Project Eight – Perl II

Mastering Perl and creating interesting algorithms

Task One

You have been asked to write a Perl program that allows a junior administrator remove a user on the server, archive all of their data files into a zip file, then delete the original data. The program will get its user data from a file input as an argument. When complete, the program should print out a report with the names of the deleted users and where their archived data is stored.