



1 Introduction

1.1 Submission

The submission deadline for this practical is **31 October 2016 at 11:59pm**. You should aim to complete this assignment before the due date.

Fitchfork marks by comparing the output of your program with specified expected output on a line by line basis. For this reason you should pay close attention to the instructions for the output of your program. Also remember that names of files are case sensitive.

1.2 A Serious Warning

It is in your own interest that you, at all times, act responsible and ethically. As with any work done for the purpose of your university degree, remember that the University of Pretoria will not tolerate plagiarism. Do not copy a friend's assignment or allow a friend to copy yours. Doing so constitutes plagiarism, and apart from not gaining the experience intended, you may face disciplinary action as a result. For more information read the University of Pretoria's plagiarism policy on url <http://www.library.up.ac.za/plagiarism/index.htm>

1.3 Uploads

The student is advised to ensure that tarballs are created properly before uploading. The `.tar.gz` created by a student should not have any sub-folders. The zip folder should **ONLY** contain the source code.

Given code and data

Extract the content of the `Prac7.tar.gz` archive. After extracting this archive in a directory named `COS110/Prac4`, this directory should contain the files and directories shown in the following hierarchical structure.

```
COS110
├── Prac7
│   ├── Prac7.tar.gz
│   └── Task1
│       ├── makefile
│       ├── main.cpp
│       ├── Node.cpp
│       └── Node.h
```

Task 1: LinkedList Task [20]

For this task, student will have to implement the **void** `reverse(){}` function in the given *Node.cpp*

Note: DO NOT CHANGE ANY OTHER CODE.

This function reverses the linked list order.

On completion, create a tarball containing the **main.cpp**, **makefile**, **Node.h** and the correct **Node.cpp**. Upload it using the active fitchfork assignment called **Practical 7 - LinkedList Task**.