# A simple template for a lab report

## Your Name Your Class Section Your Email

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#### 1 Introduction

The introduction should explain clearly the aim of the report and to give relative statements of the topic that you are exploring. Also, the student should consider references to previous works made by others. The introduction should not contain the conclusions. The student may describe the outline of the report at the end of the introduction.

#### 2 Methods

Describe the methods and strategies you adopt and the tools you use in your study.

#### 2.1 Example 1

This is a subsection which contains example 1 but may contain other related topics instead. It depends on how the student would like to organize the report.

#### 3 Results

In this section you present your findings and results. For example, you are required to give a detailed study of computer keyboard.

#### 3.1 Tables and figures

Figures and tables demonstrate and prove results. You should be able to convince the reader and present a well-defined meaning.

Table 1: Example of keyboard mathematical symbols

symbol	description
<= &	$less\ than\ or\ equal$ $and$

### 4 Conclusions

The conclusion is the last part of your work that you summarize the essential aspects, proofs, and the gist of your work and analysis.

Finally, it is very important to include a section with the bibliography to cite the sources you used for your study and for writing the report.

#### References

Report 1: write a complete study of a computer keyboard.



Figure 1: A computer keyboard

Report 2: Write a report on C++ history.

Report 3: Write a study of the main syntaxes and phrases in C++.

Report 4: Write a report including real life or mathematical applications that can be solved using C++ programs. For example, how can you calculate the area of a triangle or a square? Another example, writing a C++ program to calculate the area of a circle.