Geoffry Breemer
Student number: 0061082147
Email: u1082147@umail.usq.edu.au

31 July 2016

John Doe
Company Pty Ltd
Address Line 1
Suburb State Postcode

Dear Mr Doe

Please find attached lorem ipsum dolor sit amet, consectetur adipiscing elit. Proin mi justo, pulvinar ac tempus a, tempor at magna.

Phasellus in ligula fermentum, fermentum risus vel, convallis lacus. Quisque egestas ex nec suscipit accumsan. Nullam sit amet sapien mi. Cras lacinia, purus sit amet luctus suscipit, neque nisi venenatis magna, at imperdiet dui mauris id erat. Suspendisse massa velit, porttitor sit amet justo finibus, consequat ultrices dolor.

Mauris ac dictum magna. Sed sodales rhoncus nisi. Suspendisse potenti. Nunc condimentum sapien ac elit mollis tempor. Aliquam vel lorem in urna sagittis commodo ut non nisi. Ut auctor iaculis justo molestie fringilla. Quisque lorem risus, hendrerit eget leo id, rhoncus semper risus.

It has been my pleasure to prepare this report, and I am happy to answer any questions that may arise from it.

Your sincerely,

Geoffry Breemer

MAT8190 Numerical Computation

Assignment 1 submission

Selected exercises:
Exercise 3.4 (Chapter 3) and exercise 7.5 (Chapter 7)

Author:
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Email: u1082147@umail.usq.edu.au
Date: 31 July 2016
Semester 2, 2016

Prepared for:
Dr Harry Butler
Senior Lecturer (Mathematics and Computing)
School of Agricultural, Computational and Environmental Sciences

Table of Contents

List of Figures

List of Tables

Glossary/abbreviations (optional)

You should provide an alphabetical list of the abbreviations you have used in the report, especially if they may not be familiar to all readers of the report. If you have used many technical terms, you should also provide a glossary (an alphabetical list of the terms, with brief explanations of their meanings).

Acknowledgments (optional)

This is a short paragraph thanking any person or organisation which gave you help in collecting data or preparing the report.

Abstract

An abstract is quite different from an introduction. It is a summary of the report, in which you include one sentence (or so) for every main section of your report. For example, you can include:

1. the context of the research

2. the purpose of the report

3. the major findings (you may need several sentences here)

4. the conclusions

5. the main recommendations

Write the abstract after you have written the report.

Chapter 1

Introduction

1. Give enough background information to provide a context for the report.

2. State the purpose of the report.

3. Clarify key terms and indicate the scope of the report (ie what the report will cover).

Chapter 2

Chapter on ABC

The content of the body depends on the purpose of the report, and whether it is a report of primary or secondary research.

A report of primary research (based on your own observations and experiments) would include:

1. Literature review (what other people have written about this topic. See here for some hints on writing a literature review. The literature review should lead towards your research question.

2. Method (summarises what you did and why). Use the past tense.

3. Findings or results (describes what you discovered, observed, etc in your observations and experiments). Use the past tense.

4. Discussion (discusses and explains your findings and relates them to previous research). Use the present tense to make generalisations.

A report of secondary research (based on reading only) would include:

1. Information organised under appropriate topics with sub-headings. It is unlikely that your report will discuss each source separately. You need to synthesise material from different sources under topic headings.

2. Analysis/discussion of the sources you are reporting.

2.1 How to use citations

This is a citation of reference (Andreyeva et al. 2015). Another is (Maguire 2015). And yet another: (Mitchell 1997).

2.2   Second section

2.3   Third section

Chapter 3

Chapter on Mathematics

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3.1   First section

$$a = b + 3$$

$$a = 1 + v \tag{3.1}$$

$$a_1^2 + a_2^2 = a_3^2$$

$$\int_x^{y^2}$$

$$\int_x^{y^2}$$

$$\sum_{i=1}^{100}$$

3.2   Second section

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Chapter 4

Chapter on XYZ

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Chapter 5

Conclusion

Sum up the main points of the report. The conclusion should clearly relate
to the objectives of your report. You should not include new information in
your conclusion section.

Chapter 6

Recommendations (optional)

These are suggestions for future action. They must be logically derived from the body of your report.

References

Andreyeva, O. A., Tuleubayeva, S. K., Ganyukova, A. A., & Tentekbayeva, Z. M. (2015). Cross-cultural communication as a way of achievement of cross-cultural communicative compete. *European Researcher*, *92*(3), 208–213. doi:10.13187/er.2015.92.208

Maguire, A. (2015). Colonial encounters. *History Today*, *65*(12), 39–44.

Mitchell, T. M. (1997). *Machine learning*. New York: McGraw-Hill.

Appendix A

First appendix

Appendix B

Second appendix