

FACULTY OF ENGINEERING AND TECHNOLOGY

COMPUTER PROGRAMMING

COURSE UNIT: MATLAB

**A REPORT ABOUT THE MATLAB ASSIGNMENT TWO**

SUBMITTED BY:

NAME: GROUP 4

LECTURER: MR. BENDICTO MASERUKA

DATE OF SUBMISSION:………………………………………..

# ACKNOWLEDGEMENT

To begin with, we, Group 4, would like to thank The Almighty God for guiding and helping us to carry on with our assignment. We extend our heartfelt gratitude and appreciation to all member that gave a hand in the accomplishment of this assignment.

Secondly, special appreciation goes to our lecturer, Mr. Maseruka Bendicto for his guidance in this course unit. Your expertise and enthusiasm have greatly enhanced our understanding.

Lastly, we also appreciate the collaborative efforts and contributions of each group member, which enabled us to complete this assignment successfully

# DEDICATION

We dedicate this report to all individuals especially group 4 members, for their teamwork, dedication, and perseverance in completing this assignment

To our lecturer Mr. Maseruka Bendicto whose guidance and expertise have been priceless, mentorship and insightful feedback have diversified our understanding.

# APPROVAL

This is to confirm that this report has been written and presented by GROUP 4, giving the details of the MATLAB assignment carried out.

LECTURER;

NAME:…………………………………..

SIGNATURE:……………………………..

DATE:……………………………………

# DECLARATION

We hereby declare and certify that the information in this report is out of our own efforts, research as group 4 and it has never been used by any individual or submitted in any learning institution for any academic purposes

# ABSTRACT

As group 4 we met in the university library and discussed about our assignment which boosted our exposure to various cords in addition to the acquired knowledge from the previous lectures. Our discussion and research as a group helped us come up with a solution for the given assignment.

We hereby declare and certify that the information in this report is out of our own efforts, research as group 4 and it has never been used by any individual or submitted in any learning institution for any academic purposes.

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# CHAPTER 1: MATLAB OVERVIEW

# BACKGROUND

MATLAB is a high level, multi paradigm programming language and environment developed by MathWorks. It is widely used in academia, research, and industry for numerical computation, data analysis, visualization and modelling.