

# USER MANUAL FOR STUDENT GRADING SYSTEM

## INTRODUCTION

The Student Grading System allows users to manage student grades smoothly. Users of this system can enter student data (names and grades for listed subjects) then view and sort processed grades based on specified grades.

## GETTING STARTED

1. Prerequisites: Make sure you have Python installed on the device you are using to access the program.
2. Executing the program:
  - Download the source code, or download the repository
  - Open your command prompt.
  - Go to the directory where the code is located.
  - Run the program

## FEATURES

- **Inputting Student Data:** The user can input the name of students, their names and their grades for subjects including Math, English, Science, Setswana, and Economics.
- **Sorting of Students:** Users can pick between sorting by Average or Names in Descending or Ascending order depending on their requirement at the time.
- **Displaying Subject Grades:** The system allows users to view grades for a subject they have specified. It also displays the subject average.

## TROUBLESHOOTING

- **Invalid Inputs:** If an error message appears stating that the user has input a grade outside the 0-100 range, the program will prompt them to re-enter the grade again, this time within the range.
- **Sorting Criteria Error:** If the user picks an unavailable or invalid sorting criteria, the program will prompt them to choose between the 'Name' or 'Average' criteria.

## SUPPORT

If any other issues arise, contact the program developer at [bida23-189@thuto.bac.ac.bw](mailto:bida23-189@thuto.bac.ac.bw)