

PROJECT REPORT

Title: Student Marks Manager

Course: Python Essentials

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1. Introduction

This project is a simple Python program made using basic concepts such as variables, lists, loops, conditional statements, and user input. The program stores student names and marks and performs simple operations like searching, highest marks, and average calculation.

2. Objective of the Project

- Practice Python basics
- Store and manage student data using lists
- Perform simple operations like search and average
- Learn functions and loops

3. Tools Used

- Python 3
- Any code editor

4. Features

- Add student and marks
- Show all students
- Search student
- Highest marks

- Average marks

- Exit

5. Flowchart (Text Version)

Start → Menu → User Choice → Operations → Repeat → Exit

6. Code Explanation

Lists are used for storing data. Simple functions handle each task. The program runs in a loop until the user exits.

7. Conclusion

This project improved my understanding of Python basics and data handling.