

Hi Kuda C

Kuda C Chivunga u19068752

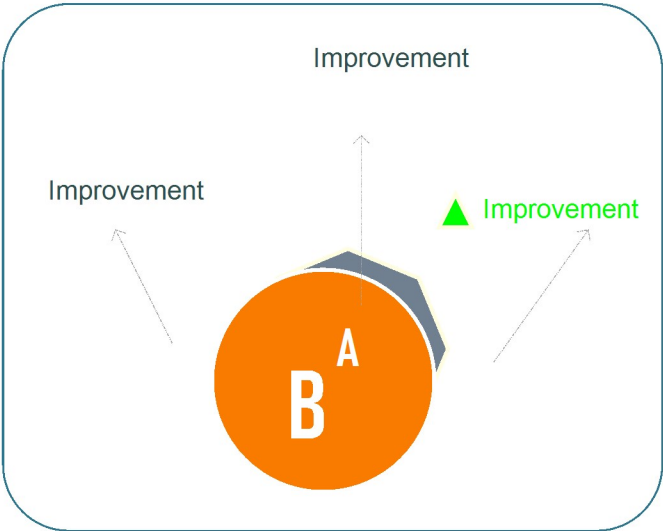
Awesome work on your assignment! Dive into the report below to see how your code performed. Keep pushing those coding skills to the next level!

Execution Time: 22ms

CPU Usage: 0.5s

Memory Usage: 23678 bytes

- Cyclomatic Complexity - : 12/20
- Code Coverage : 75%
- Maintainability Index : 80%

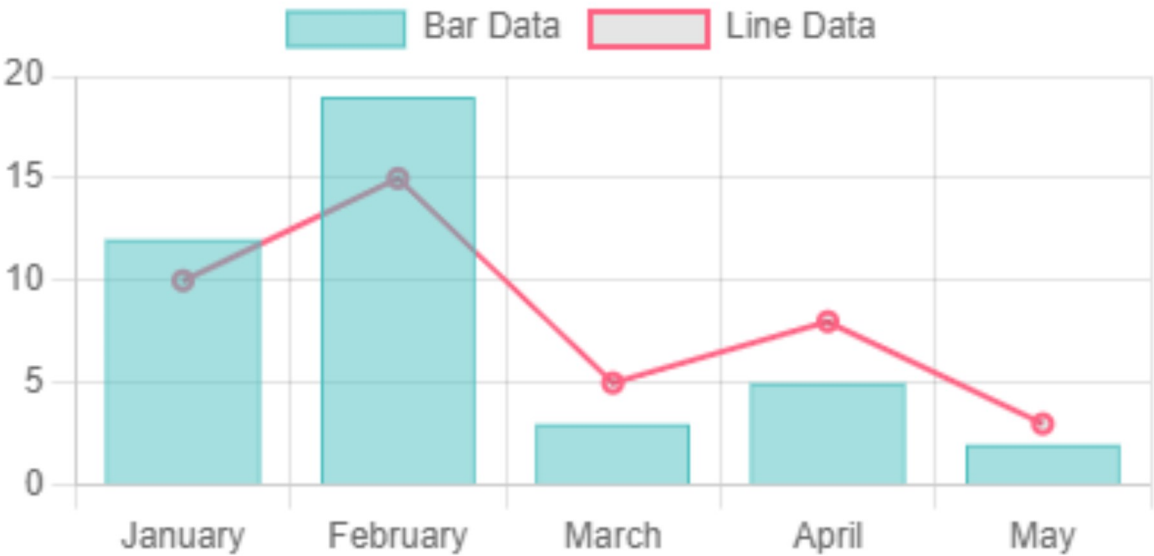


Overall Efficiency Score Over Time

Performance OverView

Assignment	Topic	Score	Average
Assignment 1	Arrays and Lists	12	10
Assignment 2	Stacks and Queues	19	15
Assignment 3	Trees (Binary and AVL)	3	5
Assignment 4	Graphs (DFS and BFS)	5	8

This graph illustrates your overall efficiency score across different assignments. Notice the upward trend, indicating consistent improvement in your coding skills and efficiency. Keep up the good work!



Detailed Efficiency Break Down

This page provides a comprehensive analysis of your code quality. It compares your submitted code with industry standards, offering alternative code suggestions to enhance performance. You'll find explanations of key metrics and their impact on your code quality, along with actionable feedback to help you improve. Additionally, this section highlights your progress over time by comparing current metrics with past assignments.



Duplicate Code:

No Duplicate Code Detected

Comment

Code Comparisons



Memory Management:

Good Memory Mangement

Comment

Code Comparisons



Code Structure & Readability:

Code is well structured and readable - how it

1. Maintainability

Comment

Code Comparisons

2. Error Handling

Comment

Code Comparisons

3. Comment Coverage

Comment

Code Comparisons