COS 750 - Software Engineering



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!

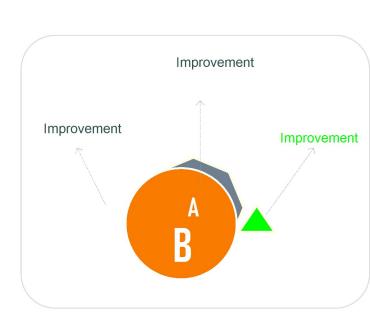
Execution Time: 0.5s CPU Usage: 0.5s

Memory Usage: 50MB

Cyclomatic Complexity - : 12/20

Code Coverage : 75%

Mantainabilty Index : 80%



### **Overall Efficiency Score Over Time**



#### Overall Score

#### **Performance OverView**

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!



# **Code Effiency Report**

Descriptive Analyisis

### **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. Maintanability
Comment
Code Comparisons
2. Error Handling
Comment

# **Code Effiency Report**

Wednesday, October 30, 2024

Descriptive Analyisis

**Code Comparisons** 

## 3. Comment Coverage

Comment

**Code Comparisons**