

Assignment Overview:

[Write The Exact Question That Has Been Given To You. Copy-Paste Here]

Problem Statement:

[Write The Assignment In Your Own Words. Mention The Goal Of The Assignment. Write In 2-3 Lines]

Functional Needs:

[List Down The Points Those The Program Must Do. Given Insights About The Program Working]

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Non-Functional Needs:

[Write Down The Information Related To Performance, Style, etc.]

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Input And Output:

Type	Variable Name	Data Type Format	Example
Input			
Input			
Output			

Assumptions And Constraints:

[Write Down The Assumptions To The Programs Or Any Boundaries Of The Code]

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Flowchart Or Pseudo-Code:

[For A Simple Program, Add The Pseudo-Code. For Complex Program Add Flowchart]

Code Reference:



Tools And Technologies:

[All Types Of Tools, Technologies, And Packages Mentioned In The Bullets]

- **Programming Language:** [Java, Python, etc.]
- **IDE:** [IntelliJ Idea, Eclipse, etc.]
- **Libraries:** [NumPy, Scanner Class]
- **Operating System:** [If required]

Author Information:

[Provide Information Of The Author Like Name, ID, Date, etc.]

- **Author:** [Full Name]
- **Date:** [Date With Month And Year]
- **Last Modified:** [Date With Month And Year]