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|  | Bansilal Ramnath Agarwal Charitable Trust's  Vishwakarma Institute of Information Technology  **Department of**  **Artificial Intelligence and Data Science** | | |
| Name: Siddhesh Dilip Khairnar | | | |
| Class: SY | Division: B | | Roll No: 272028 |
| Semester: IV | | Academic Year: 2022-2023 | |
| Subject Name & Code: Advanced Data Structure, ADUA22202 | | | |
| Title of Assignment: Write a program to implement binary search trees and perform operations. | | | |

Aim:

Write a program to implement binary search tree and perform following.

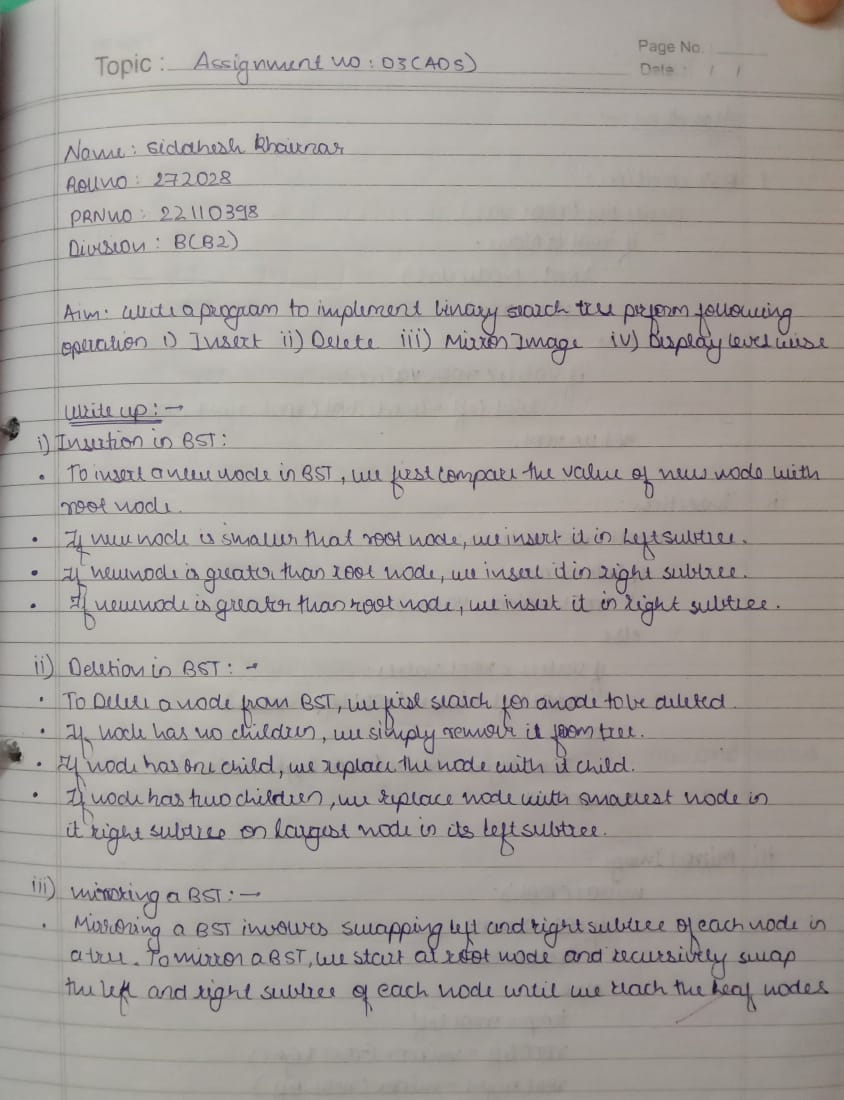
operations:

a. Insert

b. Delete

c. Mirror image

d. Display level wise



Text, letter

Description automatically generated

A piece of paper with writing

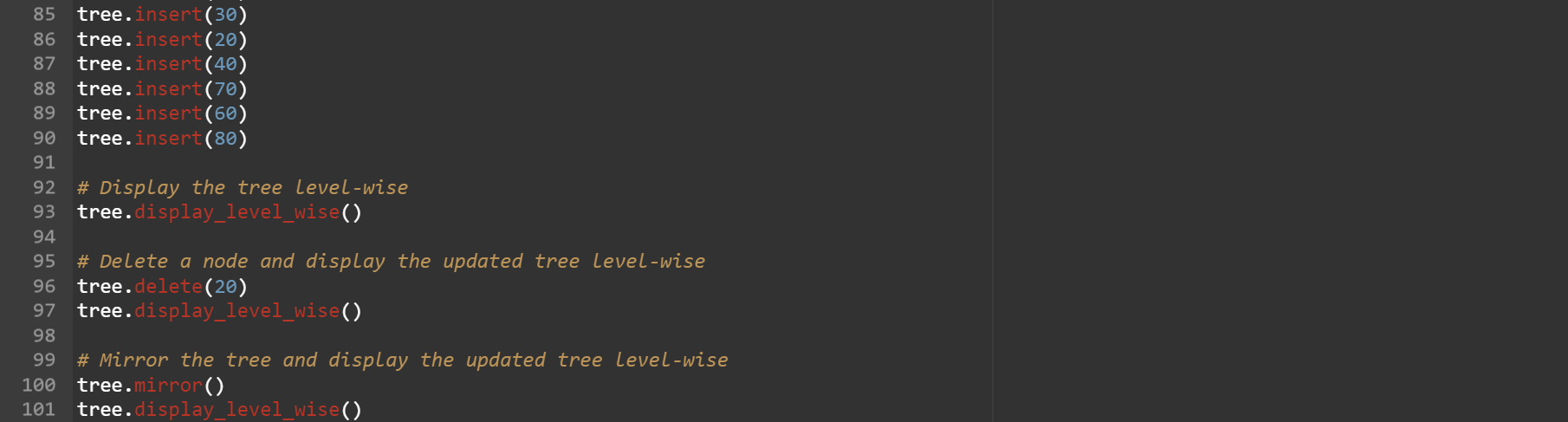
Description automatically generated

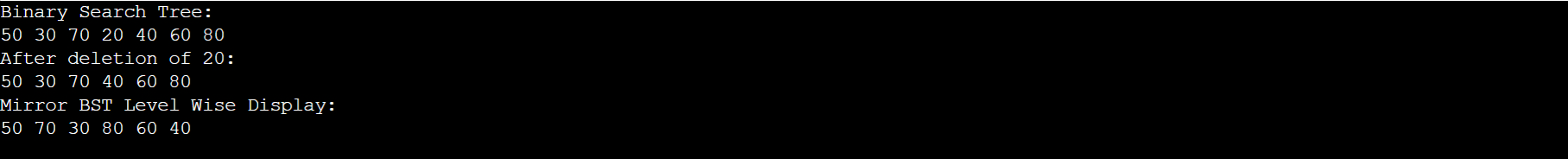
Experiment:









Output:  


Conclusion: Thus, I’ve successfully completed and performed binary Search Tree operations. I’ve successfully inserted, deleted, and displayed level wise BST.