

BABASAHEB BHIMRAO AMBEDKAR UNIVERSITY



DATA STRUCTURES USING C – LAB ASSIGNMENT COMPUTER ENGINEERING

NAME -: AVNISH SRIVASTAVA

SUBJECT -: DATA STRUCTURES USING C LAB

SUBJECT CODE -: ECS 351

ROLL NO. -: 238209

DATE -: /11/2024

Submitted by :
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- Program for performing insertion and deletion in array
- Program to implement stack operation using stack
- Program for evaluation of postfix arithmetic expression
- Program for implementing heap sort algorithm
- Program to implement insertion sort algorithm
- Program to demonstrate merge sort
- Program to demonstrate quick sort
- Program to demonstrate tower of Hanoi
- Program to demonstrate graph traversal by breadth first search
- Program to demonstrate graph traversal by depth first search