

Department of Computer Science & Technology

Central Calcutta Polytechnic

Subject: System Programming and Compiler Design Lab

Semester: 6th Semester

Assignment No.:1

Last Date of Submission: 11/06/2022

Implement the programs using C Language

1. Linear search
2. Binary search
3. Insertion sort
4. Shell sort
5. Write a program to check balance parenthesis of a program.
[a+(b*c) Balanced parenthesis ,Using Stack]

Write program by handwritten. Write each page Name, Roll number and Signature.