A

LAB ASSIGNMENT

OF

"M.C.A. 208 - Programming Based on MCA203"

Submitted in partial fulfillment of the requirements for the

Master of Computer Application M.C.A. -II semester

From

PT. RAVISHANKAR SHUKLA UNIVERSITY, RAIPUR (C.G)

Year: 2023-24



Guided By:-Mr Deepak Kumar Deshmukh (Assistant Professor, C.S. & IT, PRSU) Submitted by:-Jitendra Kumar Sahu Roll No: 2310174020

Submitted to

S. O. S. IN COMPUTER SCIENCE & IT Pt. Ravishankar Shukla University, Raipur (C.G.)

Declaration	
partial fulfilment for the complester II at School of Studies in	Assignment Report which is submitted by me in tetion of the Master of Computer Application, Sem Computer Science and I.T., Pt. Ravishankar Shube original work carried out by me
Date:	Jitendra Kumar Sahu MCA-II Semester Roll No: 2310174020

Acknowledgement

The success and outcome of this lab assignment has been made possible by the guidance and support of many people. I would like to thank all peoples who gave me a golden opportunity to work on this lab assignment.

I would like to express sincere thanks to **Mr. Deepak Kumar Deshmukh** (Assistant Professor, C.S.&IT, Pt.RSU) for their guidance and encouragement throughout the duration of my lab assignment with a deep sense of gratitude. I express my humble thanks to all the members who helped and guide me in making this lab assignment.

I extend my sincere thanks and gratitude to **Dr. Sanjay Kumar** (Head of the Department S.O.S in C.S.&IT, Pt.RSU Raipur) for their valuable guidance and provide the lab environment for completion of this lab assignment. Without his active cooperation and guidance, it would have become very difficult task to complete in time.

While submission of the lab assignment, I also like to thank to **Ms. Anita Toppo** (Assistant Programmer C.S.& IT, Pt.RSU) for their continuous help and guidance in the lab. It would be a tough work without help, support and guidance of these members of S.O.S in Computer Science and IT department, Pt. Ravishankar Shukla University Raipur (CG).

At the end, I also express my thanks to my friends, colleagues and all those persons who have helped me directly or indirectly towards the successfully completion of the lab work.

Jitendra Kumar Sahu MCA-II Semester Roll no. 2310174020

Certificate of Evaluation

This is to certify that the Lab Assignment for the course code MCA208 (Data Structures) is carried out by Jitendra Kumar Sahu, student of MCA-II semester at School of Studies in Computer Science and I.T., Pt. Ravishankar Shukla University, Raipur after proper evaluation and examination, is hereby approved as a credible work in the discipline of Computer Applications and is done in a Satisfactory manner for its acceptance as a requisite for the completion of Master Of Computer Application, Semester II during the year 2023-24 from Pt. Ravishankar Shukla University, Raipur (CG).

[Internal Examiner]

[External Examiner]