

Project Type	Team Member 1	Team Member 2	Team Member 3/In case of research	Project Allocation	TA assigned
Non-Research	Manish Chauhan	Lokesh Singh		Study and implement Suffix Tree in O(n) time	Anam
Non-Research	Ashish Kumbhar	Pulkit Sharma		Study and implement Suffix Tree in O(n) time	Anam
Non-Research	Wvik Puar (2019201544)	Vaibhav Mandvi (2019201600)		Study and implement Link cut Tree and its applications	Anam
Non-Research	Ayush Bhatnagar(201920101);Neeraj Gargwani(2019201020)			Study and implement Link cut Tree and its applications	Anam
Non-Research	Ramanganyala Piyvika	Ushan Agrawal		Study and implement van Emde Boas tree with application to Prims and compare wrt Union Find and RB Tree	Anam
Non-Research	GAJANAN MODI	JEEVESH KATARIA		Study and implement van Emde Boas tree with application to Prims and compare wrt Union Find and RB Tree	Anam
Non-Research	Nabhinaj Jain	Vikram keshav		Study and implement van Emde Boas tree with application to Prims and compare wrt Union Find and RB Tree	Anam
Non-Research		20192010176		Study and implement van Emde Boas tree with application to Prims and compare wrt Union Find and AVL Tree	Dhawal
Non-Research	Manik Gupta	Akash Kumar		Study and implement KD Tree and its applications	Dhawal
Non-Research	ADITYA MOHAN GUPTA	SHANU SHIVRASTAVA		Study and implement KD Tree and its applications	Dhawal
Non-Research	Rishu Nathani	Chyren Indraniya		Study and implement KD Tree and its applications	Dhawal
Non-Research	Javed Aman Khan	Sunil Kumar Bhun		Study and implement van Emde Boas tree with application to Dijkstra and compare wrt Binomial	Dhawal
Non-Research	Sourajya Bhargya	Sagnik Gupta		Study and implement van Emde Boas tree with application to Dijkstra and compare wrt Binomial	Dhawal
Non-Research	Anan Dev Nayalaji	Rishu		Study and implement van Emde Boas tree with application to Prims and compare wrt Union Find and AVL Tree	Dhawal
Non-Research	Mudit Majumari	Abhinav Kojariya		Study and implement 2-D Segment Tree and its applications	Neelish
Non-Research	Ujjwal Singh	Anupam Mera		Study and implement 2-D Segment Tree and its applications	Neelish
Non-Research	Swagat Kumar	Swagat Kumar		Study and implement PageRank algorithm	Neelish
Non-Research	Surbhi	Diksha singh		Study and implement PageRank algorithm	Neelish
Non-Research	Amogh Bhole	Soumya Mondal		Study and implement Persistent Segment tree and binary tree and its application on problems	Neelish
Non-Research	Aditya gupta	Aditya gupta		Study and implement Persistent Segment tree and binary tree and its application on problems	Neelish
Non-Research	Abhinav Gupta	Shobhit raj gupta		Study and implement Persistent Segment tree and binary tree and its application on problems	Neelish
Non-Research	Deepak Dawid	Pooj Lohani		Study and implement Dynamic graph algorithm – matching/OF/Shortest path/Transitive closure	Nishit
Non-Research	Dhruv Dasaadi	Shreetha		Study and implement Dynamic graph algorithm – matching/OF/Shortest path/Transitive closure	Nishit
Non-Research	Aayush Jadhav (2019201060)	Himani Bhargava (2019201081)		Study and implement van Emde Boas and splay tree and compare wrt AVL tree	Nishit
Non-Research	Shubham Agrawal	Shravya Jain		Study and implement van Emde Boas and splay tree and compare wrt RB tree	Nishit
Non-Research	Arash Kumar	Manik Gupta		Study and implement van Emde Boas and splay tree and compare wrt RB tree	Nishit
Non-Research	sinkumar khangara	2019201020	dharmeshgpt gauti - 2019201005	Study and implement Dynamic graph algorithm – matching/OF/Shortest path/Transitive closure	Nishit
Non-Research	Madhvi Panchal	Smriti Agrawal		Study and implement Dynamic graph algorithm – matching/OF/Shortest path/Transitive closure	Nishit
Non-Research	V. P. N. Srinivas	Priyatham		Study and implement 2-D string matching and pattern identification	Sayan
Non-Research	HITESH KUMAR	SHANU GANDHI		Study and implement 2-D string matching and pattern identification	Sayan
Non-Research	Anil Jindal	Vishal Mahotra		Randomized algo and Deterministic algo(Implement 2-3 algorithm of these types and compare among them)	Sayan
Non-Research	Sagar Prasad	Sagar Prasad		Randomized algo and Deterministic algorithm(Implement 2-3 algorithm of these types and compare among them)	Sayan
Non-Research	pratikumar Butani	Kritika singh		Study and implement van Emde Boas tree with application to Kruskal and compare wrt Union Find and Fibonacci heap	Sayan
Non-Research	Ayushi Manirajanya	Hemanshi Kumar		Study and implement van Emde Boas tree with application to Kruskal and compare wrt Union Find and Fibonacci heap	Sayan
Non-Research	Anil Gantari	Anshu Agrawal		Study and implement 2-D string matching and pattern identification	Sayan
Non-Research	Dhawal sirikonda	sai srithi aree		Study and implement Fibonacci and Binomial heap with applications and compare wrt RB-Tree	Valati
Non-Research	Yash Upadhyay	Harshit Pandey		Study and implement Fibonacci and Binomial heap with applications and compare wrt RB-Tree	Valati
Non-Research	akash mishra	Mukham Pandeey kumar		Study and implement Fibonacci and Binomial heap with applications and compare wrt AVL Tree	Valati
Non-Research	Naushan Khan	Masruj Manon		Study and implement Pating heap, Fibonacci heap and Binomial heap and compare them	Valati
Non-Research	Amit Sahai	Aneesh Sahawad		Study and implement Pating heap, Fibonacci heap and Binomial heap and compare them	Valati
Non-Research	Shubhankar Saha	Kumar Palavi		Study and implement Leftist Tree and its applications	Valati
Research	Ankush Mitra	Saritha Narayan Bose	Indrani Pradhan	Indian Currency Note Recognition using Local Feature descriptor	Anuj
Research	Nisarg Mankodi	Pranshi Yadav	Shivani Hanj	Epicentric Gesture Recognition	Anuj
Research	Abdul Wazeed	Alkshay Anandan banakar	Palapattigar Sanjay	Epicentric Gesture Recognition	Anuj
Research	Divy Kalia	Dyiranshi Shrivastava	Ankit Gupta	Haze removal from Images	Anuj
Research	Tushar Patel	Gaurav Chaudhanti	Jatin Khachane	Image filtering using feature matching	Anuj
Research	Anupam Majumder	Tom Babu	Anurag Paturi	Scene Classification using pLSA	Anuj
Research	Mundru Vallamanda rao	Chowhanir Manish	Sangam Patti	Image carving for images	Anuj
Research	Prathit Tawli	Jay Krishna	Tirth Pandit	Image Compression	Anuj
Research	Kishor Mangra	Shreyas Mangra	Hemanshu	Sentiment Analysis	Anuj
Research	Amit Sarkar	Aayush Upadhyaya	Saparniti Mantri	Sentiment analysis	Anuj