

Data Structures and Algorithms-I Mini Project AY 2020-21

| Sr.no | StudentRegCode | NameofStudent | Project Title |
|-------|----------------|-----------------------------|---|
| 1 | 111903001 | AAKANKSHA SANJAY SONAWANE | huffman coding |
| 2 | 111903002 | AARYA MANISH CHAUMAL | File compression system |
| 3 | 111903003 | ABHAY VENKATESH GAIKWAD | Chess Engine |
| 4 | 111903004 | ABHIJEET DAULAT SONAWANE | |
| 5 | 111903005 | ABHIJEET SONYABAPU AMBEKAR | Calendar |
| 6 | 111903006 | ABHISHEK DAYANAND GAIKWAD | Dictionary using trie data structure |
| 7 | 111903007 | DHARMADHIKARI | Text editor |
| 8 | 111903008 | ADESH SHAHADEO CHOUDHAR | Dictionary |
| 9 | 111903009 | AISHWARYA NAVNATH WANGASKAR | Huffman Coding Algorithm |
| 10 | 111903010 | AISHWARYA SANJAY YABAJI | Supermarket Management System |
| 11 | 111903011 | AKANKSHA SAMBHAJI DESAI | GREP Command |
| 12 | 111903012 | AKSHAY GANPAT KOLHE | diff command |
| 13 | 111903013 | AMEYA PANDURANG ANDHARE | IP routing Table |
| 14 | 111903014 | ANANT ANIL MHASKE | Data Management Of Human Genes Using Tree |
| 15 | 111903015 | ANAP VISHAL | Find command |
| 16 | 111903016 | ANIKET ANANTA MOHOD | Huffman Coding |
| 17 | 111903017 | ANIKET BHAGWAN WARHADE | GREP Command |
| 18 | 111903018 | ANKIT KAILAS NEHUL | FIND Command implementation using linked list |
| 19 | 111903019 | ANUSHKA ANAND TADPHALE | Dictionary application |
| 20 | 111903020 | APURVA VIJAY DESHPANDE | GREP Command |
| 21 | 111903021 | ASHAY AMARCHAND PATIL | Network Routing table |
| 22 | 111903022 | ASHLESHA VIKAS JOSHI | Implementation of Huffman Algorithm for files. |
| 23 | 111903023 | ATHARV WAMAN TERWADKAR | Grep Command |
| 24 | 111903024 | ATHARVA SHRINIVAS MARATHE | Heap Manager |
| 25 | 111903025 | AVISHKAR RAJKUMAR ANDHALE | text editor |
| 26 | 111903026 | TARGE SHAM BALASAHEB | IP routing Table |
| 27 | 111903027 | BHARAT NARAYANRAO KARLE | Library Management |
| 28 | 111903028 | CHAITANYA ARVIND MEHERE | GREP |
| 29 | 111903029 | CHETAN GAJANAN BHANUSE | Compression and decompression using LZW Algorithm |
| 30 | 111903030 | CHITRANG ARUN BHOIR | Dots and Boxes |
| 31 | 111903031 | DARSHAN HEMANT SHAH | File Compression |
| 32 | 111903032 | GEET CHANDRABHUSHAN SALAME | GREP command |
| 33 | 111903033 | GHANASHAM RAJARAM SALUNKHE | Hospital management system with skip list |

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| 34 | 111903034 | HARIPRIYA PURUSHOTTAM SARASWAT | Knight's Movements on a chessboard |
| 35 | 111903035 | HARISHKUMAR FUARAM CHOUDHARY | Static IP Routing Using Dijkstra's Algorithm |
| 36 | 111903036 | HARSHAL VITTHALRAO CHAVAN | Heap Memory Manager |
| 37 | 111903037 | ISHA RUPESH RATHI | Dictionary using trie data structure |
| 38 | 111903038 | KALPESH NITIN AHIRE | Pacman Game |
| 39 | 111903039 | KARTIK NARESH MANDHAN | Text editor |
| 40 | 111903040 | KETAKI KISHOR JADHAV | Huffman coding and decoding algorithm |
| 41 | 111903041 | KIMAYA NILESH ABHYANKAR | Diff command using Longest Common Subsequence Algorithm |
| 42 | 111903042 | KRUTI MANOHAR WALKO | Large Matrix Operations Library |
| 43 | 111903043 | KUNAL DIPAK MORE | |
| 44 | 111903044 | KUNAL SUBHASH CHAUDHARI | Text Editor |
| 45 | 111903045 | LAWANYA ARUN CHAUDHARI | Restaurant Management System |
| 46 | 111903046 | MIHIR YOGESH MALANI | Phonebook application using trie data structure |
| 47 | 111903047 | MUDDAYYA DUNDAYYA SWAMI | implementation of heap manager |
| 48 | 111903048 | MUDIT ASHOK BAPNA | Find command in linux |
| 49 | 111903049 | NEHA UTTAMRAO TORKAD | Grep Command |
| 50 | 111903050 | NIKHIL AJIT REPALE | Information Retrieval |
| 51 | 111903051 | NIKITA SOPAN TIPULE | Text editor |
| 52 | 111903052 | NIRLEPA TUKARAM SHINDE | Text editor |
| 53 | 111903053 | NISHANT SURESH BADGUJAR | Compression application using LZW and Huffman coding |
| 54 | 111903054 | OMKAR ASARAM KARKE | Chess game programming in C |
| 55 | 111903055 | OMKAR BABANRAO BANKAR | Text Editor |
| 56 | 111903056 | OMKAR RAJESH SONAWANE | Everest Masala Godown Management System |
| 57 | 111903057 | PIYUSH SANJAY CHAPLE | To do list App using Linked list |
| 58 | 111903058 | POONAM AMBADAS SABALE | Library Management |
| 59 | 111903059 | POONAM GANGARAM KARVANJE | Grep Command |
| 60 | 111903060 | PRACHI RANGNATH BHANDKOLI | Student Management System |
| 61 | 111903061 | PRADIP DILIP JADHAV | Heap manager |
| 62 | 111903062 | PRAFULL POPAT MOGDUL | Huffman Coding |
| 63 | 111903063 | PRATIK DNYANESHWAR BANDRE | Railway Reservation System |
| 64 | 111903064 | PRITI SHESHERAO KAMBLE | Parts of Speech Recogniser |
| 65 | 111903065 | PRIYANSHU PURUSHOTTAM NANDAGAWALI | Ticket Booking System |
| 66 | 111903066 | RAJKUMAR VIJAY SAWANT | Encoder and Decoder using Morse Table |
| 67 | 111903067 | RASHMI VIJAY MULIK | IP Routing Table |
| 68 | 111903068 | RIDDHI GANESH THAREWAL | Boggle Solver + Dictionary using Trie |

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| 69 | 111903069 | RITIK RAJENDRA NAIK | Text editor |
| 70 | 111903070 | RITIK RAMESH WAHANE | File Compression |
| 71 | 111903071 | RUSHIKESH BADRINARAYANJI KARWA | LIBRARY MANAGEMENT SYSTEM USING AVL TREE |
| 72 | 111903072 | RUSHIKESH PRASHANT DESHMUKHE | Grep Command |
| 73 | 111903073 | RUSHIKESH RAMESHWAR KUNDKAR | Tic Tac Toe Game using minimax algorithm |
| 74 | 111903074 | RUSHIKESH VINOD SANAP | Online Food Ordering |
| 75 | 111903075 | RUTUJA VITTHAL MANGLE | Dictionary using trie data structure |
| 76 | 111903076 | RUTVIK VINOD PANDE | IP Routing Table |
| 77 | 111903077 | SAGAR GULAB PATIL | File Compression using Huffman coding |
| 78 | 111903078 | SAGAR NARAYAN MALI | Database Indexing using Btrees and B+trees |
| 79 | 111903079 | SAI DATTATRYA SURYAWANSHI | Compression and decompression using huffmann algorithm |
| 80 | 111903080 | SAIRAJ ARUN KODILKAR | Analysing Huffman and LZW compression algorithm |
| 81 | 111903081 | SAKSHI RAJENDRA MEHETRE | File compression using huffman coding |
| 82 | 111903082 | SAMIKSHA RAJKUMAR SHINDE | Bank Management System using linked list |
| 83 | 111903083 | SAMRUDDHI BHIMRAO PATIL | |
| 84 | 111903084 | SANJYOT KAILAS GAIDHANI | Autocomplete using ternary and trie |
| 85 | 111903085 | SANKET MOHAN CHAUDHARI | GREP Command |
| 86 | 142003001 | Chavan Rahul Darasing | binary Calculator |
| 87 | 142003002 | Gaikwad Rutuja Dayanand | Address Book using Doubly Linked List |
| 88 | 142003003 | Prajakta Sajjanrao Ghatage | Implementation of Linux Grep Command |
| 89 | 142003004 | Amruta Umakant Kangiri | Backup System using dump command |
| 90 | 142003005 | YASH VIVEK KATKAMWAR | Implementation of 'wc' (word count) command |
| 91 | 142003003 | Satish Bhagwan Lokhande | Implementation of 'sort' command |
| 92 | 142003007 | Mayuri Pundlik Mali | Implementation of 'Grep' command using 'C' |
| 93 | 142003009 | RUSHIKESH NARENDRA PATIL | Implementation of 'sort' utility with external sort |
| 94 | 142003010 | SHRUTI NITIN PATIL | Implementation of 'Grep' command using 'C' |
| 95 | 142003011 | YASHOWARDHAN PATIL | Restaurant Management System |
| 96 | 142003012 | SAKSHI BAPU PAWAR | Binary Calculator |
| 97 | 142003013 | PURAV UDAY DESAI | Message Queueing Application |
| 98 | 142003014 | PURVA LALIT TATIYA | Binary Calculator |
| 99 | 142003015 | Shubhangi Ashok Virnak | online ticket booking system using c |
| 100 | 142003016 | Dhanashree Jayavant Patil | Restaurant management system using c |
| 101 | 111903136 | Ambar Kumar | Binary precision calculator |