A.D. PROJECT

DETAILS ABOUT OUR GROUP MEMBERS:--

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| --- | --- | --- | --- |
| **NAME** | **REGE. No.** |  | **PROJECT** |
| MOHIT RAJ | 2041018025 |  | IN PROCESS |
| MANSIB SAHOO | 2041019047 |  | IN PROCESS |
| TANVI AGARWAL | 2041001026 |  | IN PROCESS |
| ANSHUMAN AGARWAL | 2041001027 |  | IN PROCESS |
| MEDISETTI NARENDRA | 2041014024 |  | IN PROCESS |

**Topics choosen:-**

1.Mohit Raj(2041018025)

Topic-Linked list-based data structure

1-cyclic double list

2-cyclic list

3-single list

ID-mohitraj860

2.Mansib Sahoo(2041019047)

Topic -GRAPH DATA STRUCTURE AND ALGORITHMS

1- Dijkstra's algorithm

2-prim's algorithms

3-kruskal algorithms

ID:Mansibsahoo

3.Tanvi Agarwal(2041001026)

Topic- Array based data structure

1-Sub topics-Stack

2-Queue

3-Linked navigation stack

Id-codertanvi

4.Anshuman Agarwal(2041001027)

Topic-HASH TABLE DATA STRUCTURE

1-Binary heap

2-Double hash table

3-Ternary heap

ID:GithubId01

5.Medisetti Narendra(2041014024)

Topic- TREE BASED DATA STRUCTURES

1-Avl tree

2-Expression tree

3-Quad tree

ID: Narendramedisetti