

Roll Number	Student Name	Assignment_no.	TA	Assignment_Title	Details
210101001	Aasneh Prasad	1A	Madhurima Sen	Telephone(ISP) Management System	Develop a Visual Basic Application of Telephone management System for IITG. The application must offer services like new user registration, profile management, plan management, admin panel, etc. Use MS- Access or MySQL for your database requirements.
210101002	Abhi Agarwal				
210101003	Abhinav Kumar				
210101004	Abinash Sonowal				
210101005	Achintya Gupta				
210101006	Achyut Dhiman				
210101007	Adittya Gupta	1B			
210101008	Aditya Agrawal				
210101009	Aditya Gupta				
210101010	Aditya Gupta				
210101012	Ajmera Rakshith				
210101013	Amit Kumar				
210101014	Anand Keshav	2A	Samiul Haque	Guesthouse Management System	Develop a Visual Basic application that manages the services of the IITG Guest House. The application must offer services like displaying room availability and price information, booking facility, checkout facility and so on. It must also store the records of the guesthouse staff, people checking in, check in date and time, duration of stay and so on. Use MS- Access or MySQL for your database requirements. The modules that the system should include are: i) Booking and billing, ii) Accomodation details, iii) Mess, iv) Transport, v) Staff, vi) Guest Complaint Registration, and vii) House Keeping
210101015	Ankita Kanoji				
210101016	Anoop Singh				
210101017	Anshu Singh Raghav				
210101018	Anumula Adarsh				
210101019	Anup Kumar				
210101020	Arani Rajesh Kumar	2B			
210101021	Arnab Sharan				
210101022	Arvind Kumar				
210101023	Ashish Bharti				
210101024	Atharv Jain				
210101025	Avinav Yadav				
210101026	Ayush Anand Singh	3A	Hlmanshu Sharma	Leave Management System	Develop a Visual Basic Application of leave management for IITG. The application should have provision for managing leaves at various levels. for example: student (BTech, MTech, etc.), Faculties, Staff, etc. Use MS- Access or MySQL for your database requirements.
210101027	Baddigam Siddardhareddy				
210101028	Balaji.S				
210101029	Banavathu Simhadri Naik				
210101030	Bharat Narah				
210101031	Bhogi Sai Sathwik				
210101032	Bukke Yomitha	3B			
210101033	Bussa Sai Santhosh				
210101034	Darshan Patni				
210101035	Devendra Swami				
210101036	Devika Singh				
210101037	Divya Garg				
210101038	Durgesam Ajay	4A	Ashita batra	Library Management System	Develop a Visual Basic application that manages the services and inventory of the IITG central library. The application must keep records of the books present in the library, books borrowed, borrower details and so on. It must also offer facilities to students and faculty to issue, return and renew books. Use MS- Access or MySQL for your database requirements.
210101039	Faizan Amir				
210101040	Gaurav				
210101041	Gautam Juneja				
210101042	Gautam Sharma				
210101043	Gholap Sarvesh Sarjerao				
210101044	Gutthula Naga Satya Preetam	4B			
210101045	Harsh Katara				
210101046	Harshal Joshi				
210101047	Harshit Seksaria				
210101048	Harshit Singh Pakharia				
210101049	Hemant Yadav				
210101050	Himangshu Deka	5A	Abhishek Verma	Educational Software for children	Develop a Software to teach students fundamental concepts while making learning fun and interesting. The basic implementation must include i) addition, subtraction, multiplication, and division, ii) learning maths using abacus, iii) youtube videos for quick learning, and iv) small interactive quizzes and puzzles. Other modules could inlcude identifying shapes and patterns, arranging things in groups etc.
210101051	Himanshi Gautam				
210101052	Janapati Sai Ajay				
210101053	Jethwani Siddhant Pratap				
210101054	Kannan Rustagi				
210101055	Kella Usha Sree				
210101056	Kodimgari Dileep Kumar	5B			
210101057	Koleti Lavanya				
210101058	Kota Satya Kiran				
210101059	Kshitij Maurya				
210101060	Kundan Meena				
210101061	Laksheet Meena				
210101062	Lakshya Onkara	6A	Diyora Ujas Vinodkumar	Online Examination System	Develop a software that provides an examination environment and handles all related tasks. The modules should include: i)login system secured by password, ii) making questions pool and generating random questions while taking test, iii) switching to different questions as well as sections while attempting test, iv) saving answers given by the candidate along with question iv) test evaluation and grade calculation, iv) normalising scores and generation of certificate, and v) Admin panel.
210101063	Madala Sai Deekshitha				
210101064	Majji Aditya				
210101065	Mayank Choudhary				
210101066	Meghna Battu				
210101067	Mithilesh Gupta				
210101068	Mohit Kumar	6B			
210101069	Mukka Koushik				
210101070	Munagala Devi Naga Sai Srinivas				
210101071	Nagapuri Vanitha				
210101072	Naladala Navadeep				
210101073	Nitva Parikh				

210101074	Parth Kasture	7A	Gorachand Mondal	Hospital Management System	Develop a software that manages various tasks required for managing Guest House. The software should handle all the activities with proper and accurate details. The modules that the system should include are: i) Appointment and billing, ii) Doctors details, iii) Doctors visit time, iv) Timing, v) Staff, vi) Hospital Complaint Registration, vii) Security and cleaning viii) Medicine available
210101075	Patel Dhruv				
210101076	Piyush Tayal				
210101077	Posa Mokshith				
210101078	Pranav Jain				
210101079	Pratham				
210101080	Pratham Goyal	7B			
210101081	Prince Kumar				
210101082	Priyanshu Mahawar				
210101083	Priyanshu Raj				
210101084	Rangu Rishvanja Simha				
210101085	Rashaad Ali Gazanfar Ali Baig				
210101086	Ravi Lahare	8A	Kishan Hitendra Thakkar	Data Structures Learning Software	Develop a Software to teach students fundamental concepts of "Data Structures" using step by step explanation. Basic topics must be covered like Searching, Sorting, Arrays, Stacks, Queues, Linked Lists, etc. Learning modules must be made with proper step by step procedures while making use of some graphics to make learning more interesting. Some small quizzes could also be included.
210101087	Ravi Ranjan Kumar				
210101088	Ridhiman Kaur Dhindsa				
210101089	Riya Mittal				
210101090	Sachin Kumar Gautam				
210101091	Sahil Jaiswal				
210101092	Sahil Mehul Danayak	8B			
210101093	Sanjana Siri Kolisetty				
210101094	Sannidhi Hemanth				
210101095	Satyarth Gupta				
210101096	Shally Kandoi				
210101097	Shashank Kumar				
210101098	Shivam Garg	9A	Prarbdh Tiwari	Election Management System	Develop a software that automatically generates all the tools needed to prepare and conduct an election (conducted in different clubs or sections in the institute). It must contain the following modules: i) Admin, Candidate and Voters Login, ii) Ballot generation, iii) Voting Conduction, iv) Result Calculation, v) Results Tabulation, vi) Election Results publication. Voters must be able to view Candidate's data and overall functional rights must be provided in admin dashboard. There should be proper data processing and handling.
210101099	Shreya Saraf				
210101100	Sparsh Mittal				
210101101	Sreehari C				
210101102	Swagat Bhupendra Sathwara				
210101103	Tanisha Salvi				
210101104	Tarun Kumar	9B			
210101105	Thota Harsha Vardhani				
210101107	Vanga Nikhitha				
210101108	Vankar Divyesh Kumar				
210101109	Varsha				
210101110	Vatsal Jain				
210101111	Vutukuru Hema Lakshmi Sandhya	10A	AYUSH AGARWAL	Academic Section Management System	Develop a Software that manages various academic section activities of the institute.The system must caters to the requirements of different users Dean, Registrar, Faculty, Students, Administrators and Officials for performing their assigned tasks. It should allow the students, faculty members and administrators to publish and retrieve the information from their respective disciplines. The main modules that the system should include are: i) Admissions and Registration, ii) Course Management (also include time table generation) and iii) Examination Management (e.g. sitting planning, grade generation, etc.).
210101112	Yadav Harsh Pradeep				
210101113	Yash Raj Singh				
210101114	Shivam Gupta				
210101115	Tanish				
210101116	Pratyush R				
210101117	Dhanesh V	10B			
210101118	Ketan Singh				
210101119	Shivam Agrawal				
210101120	Mihit Sreejith				
210101121	Badekai Vijesh Ramachandra Bhat				
210101122	Aditya Mandal				
210101123	Soumyadeep Paul				
210101124	Akshit Sharma				
210101125	Nitish Kumar Pinneti				
210101126	Tammireddy Sri Vallabh				