

Sl. No.	Operation	Instructions
1	Binary Adder to perform A+B	Consider that A and B are two 8 bit binary numbers
2	Binary Subtractor to Perform A-B with overflow indication	Consider that A and B are two 8 bit unsigned binary numbers
3	BCD Adder to perform A+B	Consider that A and B are two BCD numbers
4	Complement	Consider that A and B are two 8 bit binary numbers
5	Bitwise AND	
6	Bitwise OR	
7	All outputs should be 1 if A != B	
8	All outputs should be 1 if A = B	

EACH ALU SHOULD BE CAPABLE OF PERFORMING THREE OPERATIONS AMONG THE ONES SPECIFIED ABOVE

B Section

Reg. No.	Name	Operation 1	Operation 2	Operation 3
16ETCS002148	Prithivi J P	2	6	7
17ETCS002071	Harsha S	3	5	7
17ETCS002072	Harshit Agrawal	2	5	7
17ETCS002073	Henry Kashyap	2	5	8
17ETCS002074	Himanshu Sahu	3	6	8
17ETCS002075	Jainam Shroff	2	5	8
17ETCS002076	Jeevika H	3	5	7
17ETCS002077	Jeevith R	3	4	7
17ETCS002078	Jiss Joy	2	5	8
17ETCS002079	Jyotsana Jalan	3	5	8
17ETCS002080	K Srikar Kaushik	1	5	7
17ETCS002081	Karthik V C	1	5	7
17ETCS002082	Kartik Sharma	3	4	7
17ETCS002084	Kota Parthasarathi Reddy	3	5	7
17ETCS002085	Kshitij Bhatnagar	1	4	7
17ETCS002086	Kunal Goswami	3	5	7
17ETCS002087	Kunapuri Raghu Venkata Naidu	3	4	7
17ETCS002088	Kushagra Gandhi	3	5	8
17ETCS002089	Lakshya Chandrakar	1	4	7
17ETCS002090	Lokendra Singh Tanwar	2	6	8
17ETCS002091	M Sai Sumeeth Reddy	3	5	8
17ETCS002092	M Thanushree	1	4	7
17ETCS002093	Manas Kumar G A	3	4	7
17ETCS002094	Manoj C Moratagi	3	4	7
17ETCS002095	Manoj Kumar V	2	4	7
17ETCS002096	Marur Sai Lasyanath	2	5	7
17ETCS002097	Mayank Shekhar	2	4	7
17ETCS002099	Mehul Shrivastava	1	4	8
17ETCS002102	Mounika P M	2	5	8
17ETCS002103	Nagarjun Saka	3	6	7

C Section

Reg. No.	Name	Operation 1	Operation 2	Operation 3
16ETCS002149	Rishabh Raj Singh	1	6	8
17ETCS002147	Rohit Kalyan V	1	4	8
17ETCS002148	Rounak Banerjee	2	6	8
17ETCS002149	Rutuja J Kamat	3	6	7
17ETCS002150	S P Anusha	3	6	7
17ETCS002153	Sadhana Shekar	2	6	8
17ETCS002154	Sagnik Chatterjee	2	5	7
17ETCS002155	Sahithya N M	2	4	7
17ETCS002156	Samhitha R	3	5	8
17ETCS002157	Sanobar Shamim	1	4	7
17ETCS002158	Saroja	3	4	8
17ETCS002159	Satyajit Ghana	3	4	8
17ETCS002160	Sayan Sarkar	1	6	8
17ETCS002161	Sejal Chowdhury	3	6	8
17ETCS002162	Settipalli Pranay Siddartha	2	6	8
17ETCS002164	Sharana Basava R Patil	3	5	8
17ETCS002165	Sharon Saji John	1	4	8
17ETCS002166	Shashank Shukla	2	5	8
17ETCS002168	Shikhar Singh Chandel	3	6	8
17ETCS002169	Shilajit Banerjee	3	4	7
17ETCS002170	Shivam Singh	1	5	7
17ETCS002171	Shivaraj B Loni	2	4	8
17ETCS002172	Shivaraj M O	2	6	7
17ETCS002173	Shiwangi Saha Roy	3	4	7
17ETCS002174	Shoban Dinesh	1	5	8
17ETCS002175	Shubham Agarwal	2	4	7
17ETCS002176	Shubham Dangi	1	4	7
17ETCS002177	Shubham Swaroop Bhatnagar	1	4	8
17ETCS002178	Shyamant Ajit Achar	1	4	8
17ETCS002180	Subhajit Banerjee	3	4	8

Reg. No.	Name	Operation 1	Operation 2	Operation 3
17ETCS002105	Naveen Kumar G N	1	4	8
17ETCS002106	Neha Raiker	2	6	7
17ETCS002107	Nida Iram H	1	4	7
17ETCS002108	Nikhil Kumar	1	4	7
17ETCS002109	Nishant Regmi	2	4	8
17ETCS002110	Nishanth D	2	5	7
17ETCS002111	Nukala Sai Sushanth	1	5	8
17ETCS002113	Ojasvi Kumar	2	4	7
17ETCS002114	P Supraja	2	6	8
17ETCS002116	Panshul Bharadwaj	1	4	8
17ETCS002117	Parakh Chaudhary	2	5	7
17ETCS002119	Piyush Saha	1	5	8
17ETCS002120	Podili Arun Kumar	1	4	7
17ETCS002122	Prachi Poddar	1	6	7
17ETCS002123	Pradeep R	1	5	7
17ETCS002127	Prashant Verma	3	6	8
17ETCS002128	Pratik Arya	2	6	7
17ETCS002129	Pratik Bhansali	2	5	7
17ETCS002130	Pritam Das	2	4	7
17ETCS002132	Priyankar Saha	2	4	7
17ETCS002133	Pula Dinesh Babu	1	4	8
17ETCS002134	Rahul Bhowmik	1	6	7
17ETCS002135	Rahul Kumar Bhatia	1	6	7
17ETCS002136	Rahul V	1	4	7
17ETCS002138	Rajat Kumar Singh	3	4	7
17ETCS002139	Rajesh Saha	3	6	8
17ETCS002140	Rakesh Mandal	3	6	8
17ETCS002141	Ramya Shree N	1	6	8
17ETCS002142	Rashmit Jalan	1	6	7
17ETCS002143	Rasineni Yatish	2	6	8
17ETCS002145	Rishika Bajaj	3	6	7
17ETCS002146	Rohit John Jacob	3	6	7
17ETCS002301	Meghana G J	2	5	8
17ETCS002302	Rajesh R	3	5	7
17ETCS002303	Rakshitha S	2	6	7
17ETCS002304	Avinash Parameshwar Gore	1	4	8
17ETCS002305	Sampath Narayanan Suresh Babu	3	6	8
17ETCS002401	Trishita Das	2	5	8
17ETCS002402	Neha Ann Nainan	3	5	7
17ETCS002403	Anil	1	5	8
17ETCS002404	Nisha E Naik	3	4	8

Reg. No.	Name	Operation 1	Operation 2	Operation 3
17ETCS002181	Suman Saurav	2	4	8
17ETCS002182	Sunny Singh	1	6	7
17ETCS002183	Suraj Kumar	3	5	7
17ETCS002184	Suri Jagadeeswara Rao	2	4	8
17ETCS002185	Sushma K	3	6	8
17ETCS002187	Tangudu Indra Kumar	2	5	8
17ETCS002188	Tripti Kumari	3	5	8
17ETCS002189	Tulish Nishok B	3	5	8
17ETCS002190	Vaddi Hemabindu	1	4	7
17ETCS002191	Vaishnavi	3	5	8
17ETCS002192	Vaishnavi Deepak	2	4	7
17ETCS002193	Vanitha G	2	5	7
17ETCS002194	Varimadugu Vamshika	2	5	7
17ETCS002195	Varsha S	3	6	7
17ETCS002196	Varsha T	2	6	8
17ETCS002197	Vellaboyana Konda Reddy	2	6	8
17ETCS002198	Venkatesh Ashok Naik	2	5	7
17ETCS002199	Vignesh B S	3	4	7
17ETCS002200	Vinay R	3	6	8
17ETCS002201	Vishalkrishna Bhosale	2	6	7
17ETCS002202	Vivek Badani	2	6	7
17ETCS002203	Vraj Gandhi	3	5	8
17ETCS002204	Yamuna C Shekhar	1	6	8
17ETCS002205	Yash Simra	1	5	8
17ETCS002206	Yellela Likhith Reddy	2	6	7
17ETCS002207	Yohann Jacob	2	6	8
17ETCS002208	Ankit Pratap Singh	2	4	8
17ETCS002209	Pemmaka Manasa	2	6	8
17ETCS002210	Rishabh Mishra	3	5	7
17ETCS002211	Rohit Tiwari	2	5	8
17ETCS002212	Saurabh Mishra	1	4	8
17ETCS002213	Sudhanshu Shekhar	3	6	7
17ETCS002214	Pramukh Nagol	3	5	7
17ETCS002215	Amit Choudhary	1	4	7
17ETCS002216	Akhil Rawat	2	6	7
17ETCS002217	Rahul Joshua C	3	4	8
17ETCS002219	Himanshu Goyal	1	4	7
17ETCS002221	Md Arifur Hoque	2	4	7
17ETCS002222	Pinisetty Ganesh	1	4	7
17ETCS002224	Sameer Singhaniya	1	4	7
17ETCS002225	Sakshi Singh	2	4	8

Reg. No.	Name	Operation 1	Operation 2	Operation 3
17ETCS002405	Sandhya L	1	4	7

Reg. No.	Name	Operation 1	Operation 2	Operation 3
17ETCS002226	Sunny Kumar	2	5	8
17ETCS002227	Shashi Kumar	2	4	7
17ETCS002230	Akash Kumar	3	4	7
17ETCS002231	M Aravind	3	6	8
17ETCS002233	Satyam Kumar	2	6	7