

L J INSTITUTE OF ENGINEERING AND TECHNOLOGY, AHMEDABAD							
TYWE-1 DEPARTMENT (CE/IT/CSD/AIML/CSIT)							
DAA IP-GP TITLE SHEET							
Sr. No.	Group No.	Roll No.	Branch	Enrollment No.	Name of the Student	Group Project Title	Individual Project Title
1	CG-1	117	IT	23002170210084	PATEL RUDRA BHAVENKUMAR	IMPLEMENTATION OF MATRIX CHAIN MULTIPLICATION ALGORITHM.DISPLAY THE MINIMUM NUMBER OF SCALAR MULTIPLICATIONS.	IMPLEMENT HEAP SORT ALGORITHM USING HEAPIFY FOR MAX-HEAP
2		83	CE	23002170110145	PRAJAPATI DHRUV CHIRAGBHAI		IMPLEMENTATION OF BELLMAN FORD ALGORITHM
3		115	IT	23002170210077	PATEL ARYA HITESHBHAI		IMPLEMENT ACTIVITY SELECTION PROBLEM ALGORITHM USING GREEDY METHOD
4		171	CE	23002170110123	PATEL HIT RAKESHBHAI		IMPLEMENTATION OF TRAVELING SALESMAN PROBLEM
5		128	CSD	23002170310008	PATEL JAY BHAVESHBHAI		GENERATE ALL BINARY STRINGS FROM GIVEN PATTERN GIVEN A STRING CONTAINING OF ‘0’, ‘1’ AND ‘?’ WILDCARD CHARACTERS
6	CG-2	242	CE	23002170110178	SHINGALA VRAJKUMAR NILESHBHAI	ACTIVITY SELECTION PROBLEM	IMPLEMENTATION OF MULTIPLYING LARGE INTEGER PROBLEM USING DIVIDE AND CONQUER TECHNIQUE
7		163	CE	23002170110064	KAPADIYA PRIYAMKUMAR MUKESHBHAI		IMPLEMENT GRAPH TRAVERSAL TECHNIQUE(BFS,DFS)
8		28	CE	24002170120021	AYUSHI ATULBHAI SANGHANI		IMPLEMENTATION OF TRAVELING SALESMAN PROBLEM
9		49	IT	24002170220004	GALANI RIMI SHAILESHBHAI		GENERATE ALL BINARY STRINGS FROM GIVEN PATTERN
10		32	IT	23002170210012	CHAUDHARY DEVANGKUMAR AMRUTBHAI		IMPLEMENTATION OF NAIVE STRING MATCHING
11	CG-3	4	CE	23002170110044	GOHEL DHRUVI HIRENBHAI	COMPRESS DATA USING HUFFMAN CODING	IMPLEMENTATION OF NAIVE STRING MATCHING ALGORITHM
12		10	CE	23002170110083	MASRANI KASAK ATULBHAI		IMPLEMENTATION OF COUNTING SORT
13		158	CE	23002170110037	DOSHI RUSHVI VIRALKUMAR		IMPLEMENTATION OF BACKTRACKING ALGORITHMS
14		17	CE	23002170110170	SHAH ROCHAN VIMALBHAI		SHORTEST PATH OPTIMIZATION SYSTEM
15		16	CE	23002170110158	RISHABH SHAH		IMPLEMENTATION OF HEAP SORT USING HEAPIFY FOR MAX-HEAP
16	CG-4	143	CS&IT	23002171410003	CHAPANERI HET MANISH	EFFICIENT DATA COMPRESSION USING HUFFMAN ENCODING	IMPLEMENTATION OF JOB SCHEDULING ALGORITHM
17		148	CS&IT	23002171410058	SOLANKI MADHVANBHAI SHAILESH		IMPLEMENTATION 0/1 KNAPSACK ALGORITHM USING DYNAMIC PROGRAMMING
18		150	CS&IT	23002171410061	SONI MANN SAMIRKUMAR		MATRIX CHAIN MULTIPLICATION USING DYNAMIC PROGRAMMING
19		209	CS&IT	23002171410019	JAGANI MANTHAN RAJESHKUMAR		IMPLEMENTATION OF TRAVELLING SALESMAN PROBLEM
20		213	CS&IT	23002171410043	PATEL SHRUTI DILIPBHAI		IMPLEMENTATION OF FLOYD WARSHALL ALGORITHM
21	CG-5	82	CE	23002170110124	PATEL JARNIL RAKESHBHAI	GAME MATCHMAKER	IMPLEMENT HEAP SORT ALGORITHM USING HEAPIFY FOR MIN-HEAP
22		238	CE	23002170110154	RAMANI BINDIYABEN ATULBHAI		IMPLEMENTATION OF FLOYD WARSHALL ALGORITHM
23		221	CE	23002170110007	BHANDERI NIHANSHU ATULBHAI		IMPLEMENT MST ALGORITHM (PRIM'S ALGORITHM, KRUSKAL'S ALGORITHM) USING GREEDY ALGORITHM
24		14	CE	23002170110130	PATEL RUDRAKUMAR MANGESHKUMAR		PACKAGE DEPENDENCIES SOLVER AND SCHEDULER
25		5	CE	23002170110046	GORASIYA VIVEK NARSHIBHAI		IMPLEMENTATION OF COUNTING SORT
26	CG-6	59	CS&IT	23002171410001	ANAGHA MENON S	SHORTEST PATH ALGORITHMS	MEDIAN IN A STREAM OF INTEGERS
27		112	IT	23002170210064	MONPARA ROMIL KAMLESHBHAI		IMPLEMENTATION OF JOB SCHEDULING ALGORITHM
28		253	IT	23002170210046	KAVYA JATIN MEHTA		GENERATE ALL BINARY STRINGS FROM A GIVEN PATTERN
29		130	CSD	23002170310013	YADAV SHREYA JAGATNARAYAN		IMPLEMENTATION OF MIN-MAX PROBLEM USING DIVIDE AND CONQUER TECHNIQUE.
30		61	CS&IT	23002171410012	DOSHI KARNAV BHAVIN		IMPLEMENTATION OF COUNTING SORT
31	CG-7	18	CE	23002170110174	SHARMA RAJ MANISHKUMAR	ACTIVITY SELECTION PROGRAM	IMPLEMENTATION OF MAKING CHANGE PROBLEM
32		88	CE	23002170110175	SHARMA SHWETABEN VIJAYKUMAR		IMPLEMENTATION OF KNAPSACK PROBLEM USING BACKTRACKING METHOD
33		118	IT	23002170210089	PATEL TANISH DIPAKBHAI		IMPLEMENTATION A PROGRAM TO COMPARE COMPLEXITY OF BINARY SEARCH IN LINKED LIST AND IN AN ARRAY
34		95	CE	23002170110107	PANCHANI PANKTI ANKITBHAI		IMPLEMENTATION OF QUICK SORT ONE PASS OF ARRAY TAKEN FROM USER
35		79	CE	23002170110108	PANCHANI PARAJ ANKITBHAI		BELLMAN FORD ALGORITHM

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36	CG-8	207	CS&IT	23002171410008	CHAUHAN RAJVI JIGNESH	IMPLEMENTATION OF SHORTEST PATH ALGORITHMS	IMPLEMENT ACTIVITY SELECTION PROBLEM ALGORITHM USING GREEDY METHOD
37		132	AIML	23002170410022	SHAIL KIRAN PATEL		MAZE SOLVER
38		194	IT	23002170210118	SHAH HENIL SANDEEPKUMAR		IMPLEMENTATION OF COUNTING SORT
39		142	CS&IT	23002171410002	BRAHMBHATT SIDDHI BHARAT		IMPLEMENT HEAP SORT ALGORITHM USING HEAPIFY FOR MIN-HEAP
40		203	AIML	23002170410013	MISHRA OM SANDHYA		COMPARISON OF SORTING ALGORITHMS
41	CG-9	19	CE	23002170110179	SHIYANIYA KRUNAL PRAFULBHAI	IMPLEMENTATION OF JOB SCHEDULING PROBLEM	IMPLEMENTATION OF THE FLOYD-WARSHALL ALGORITHM
42		39	IT	23002170210050	KUMAVAT MITESHKUMAR JAGARAM		IMPLEMENTATION OF KMP STRING MATCHING
43		41	IT	23002170210067	PANCHAL KRISH VIPULBHAI		IMPLEMENTATION OF QUICK SORT ONE PASS OF THE ARRAY TAKEN FROM USER
44		57	AIML	24002170420031	PEAL ANKHIWALA		IMPLEMENT GRAPH TRAVERSAL TECHNIQUE (BFS, DFS)
45		247	IT	23002170210017	DARJI HARNISH DIVYANGKUMAR		IMPLEMENTATION OF NAIVE STRING MATCHING
46	CG-10	38	IT	23002170210037	ITALIYA MEET HIMMATBHAI	N QUEEN PROBLEM USING BACKTRACKING	0/1 KNAPSACK USING DYNAMIC PROGRAMMING
47		151	CS&IT	23002171410064	TADHANI DVEEJ RAMESHBHAI		IMPLEMENTATION OF TRAVELING SALESMAN PROBLEM
48		36	IT	23002170210032	GHEVARIYA VEDANTKUMAR VIJAYBHAI		IMPLEMENTATION OF COUNTING SORT
49		93	CE	23002170110189	THUMAR NIKHAR BHAVESHKUMAR		IMPLEMENTATION OF JOB SCHEDULING ALGORITHM
50		62	CS&IT	23002171410015	GORASIYA SHUBHAM SHAILESHBHAI		IMPLEMENTATION OF RABIN KARP
51	CG-11	8	CE	23002170110075	LOKHANDWALA QASIM HUSSEIN	SMART NAVIGATION SYSTEM	PLAGARISM CHECKER
52		73	CE	23002170110072	KUMAWAT NISHIT DUSHYENT		SUDOKU SOLVER
53		13	CE	23002170110127	PATEL KUNJ DHARMESHKUMAR		LONGEST COMMON SUBSTRING PROBLEM
54		42	IT	23002170210072	PARAJIYA CHARMI SHANTILAL		ACTIVITY SELECTION PROBLEM ALGORITHM USING GREEDY METHOD
55		35	IT	23002170210031	GAJJAR MAHI DHIRENDRABHAI		BAG IT LIKE A PRO - THE KNAPSACK GAME
56	CG-12	113	IT	23002170210068	PANCHAL PRINCE PARESHBHAI	CRITICAL INFRASTRUCTURE VULNERABILITY SCANNER (GRAPH/DFS)	TRAVELLING SALESMAN PROBLEM
57		186	IT	23002170210041	JOSHI ADITYA AMBRISHKUMAR		SUPPLY CHAIN OPTIMIZATION
58		13	CE	23002170110012	BHAVSAR JAINAM MINESHKUMAR		GENERIC SEQUENCE MUTATION ANALYZER (STRING MATCHING)
59		235	CE	23002170110141	PATNI CHIRAGKUMAR NARESHBHAI		RESOURCE ALLOCATION AND PROFIT OPTIMIZATION (0/1 KNAPSACK)
60		23	CE	23002170110023	CHAUHAN UDAY RAMKYASH		SORTING ALGORITHMS
61	CG-13	67	CE	23002170110025	CHHATRODIYA NISHANT MALDEBHAI	COMPRESS DATA USING HUFFMAN CODING	IMPLEMENTATION OF NAIVE STRING MATCHING
62		39	CE	23002170110042	GHADIYA MOHIT ASHOKBHAI		PRIMS ALGORITHM
63		229	IT	23002170210035	GOYANI YASH ARVINDBHAI		KRUSHKAL'S ALGORITHM
64		161	CE	23002170110061	KANANI PRINCE RAJESHBHAI		N QUEEN PROBLEM SOLVING
65		63	CE	23002170110069	KHOYANI SAVAN KETANBHAI		0/1 KNAPSACK USING DYNAMIC PROGRAMMING
66	CG-14	403	AIML	24002170420041	THAKKAR ANKIT CHINUBHAI	ACTIVITY SELECTION PROBLEM	GENERATE ALL BINARY STRINGS FROM PATTERN USING BACKTRACKING
67		141	AIML	24002170420042	THAKKAR DIVYA JAIMIN		IMPLEMENTATION OF COUNTING SORT
68		101	CE	24002170120025	SUTHAR KRUTIK BHAVESHBHAI		IMPLEMENTATION OF NAIVE STRING MATCHING
69		58	AIML	24002170420044	TRIVEDI DHARMIK		IMPLEMENTATION OF MAKING CHANGE PROBLEM

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70	CG-15	155	CE	23002170110013	BHAVYA BHANDERI	STABLE SORT ALGORITHM	KNAPSACK ALGORITHM
71		169	CE	23002170110103	PANARA MEET MUKESHBHAI		SORTEST PATH ALGORITHM
72		1	CE	23002170110016	BHUT MIRAJ NITINBHAI		QUICK SORT ALGORITHM
73		30	CE	23002170110031	DHOL VASU SURESHBHAI		IMPLEMENTATION OF COUNTING SORT ALGORITHM
74		81	CE	23002170110119	PATEL HENILKUMAR RAMESHBHAI		KRUSKAL'S ALGORITHM
75	CG-16	236	CE	23002170110144	POSHIYA ABHI TANSUKHBHAI	ALGORITHM VISUALIZER	IMPLEMENTATION OF JOB SCHEDULING ALGORITHM
76		179	CE	23002170110205	VYAS JAINIL BHAVESHKUMAR		IMPLEMENT ACTIVITY SELECTION PROBLEM ALGORITHM USING GREEDY METHOD
77		176	CE	23002170110169	SHAH MEET ARPITKUMAR		STUDY OF BINARY SEARCH ON ARRAY AND LINKED LIST
78		170	CE	23002170110122	PATEL HETVI GHANSHYAMBHAI		N-QUEEN PROBLEM USING BACKTRACKING
79		205	AIML	24002170420035	SANGANI KRISH KAMLESH		IMPLEMENTATION OF RABIN KARP AND KMP ALGORITHM
80	CG-17	127	CSD	23002170310001	CHANGELA PAVAN KETANBHAI	BICONNECTED COMPONENTS	IMPLEMENTATION OF NAIVE STRING MATCHING
81		129	CSD	23002170310010	PRAJAPATI DEVAL KALPESHKUMAR		IMPLEMENTATION OF RABIN KARP
82		202	CSD	23002170310005	PANGAM TRUSHA VINAYAK		IMPLEMENTATION OF COUNTING SORT
83		84	CE	23002170110147	PRAJAPATI HETVI VIPULKUMAR		IMPLEMENT ACTIVITY SELECTION PROBLEM ALGORITHM USING GREEDY METHOD
84		165	CE	23002170110096	MORI VISHVAJEET DIPAKBHAI		IMPLEMENTATION OF QUICK SORT ONE PASS OF THE ARRAY TAKEN FROM USER
85	CG-18	322	IT	24002170220005	JAYSWAL SAMARTH BHAVESHKUMAR	ACTIVITY SELECTION PROBLEM	IMPLEMENTATION OF JOB SCHEDULING ALGORITHM
86		136	AIML	24002170420012	JETHWA JAY PANKAJ		IMPLEMENTATION OF COUNTING SORT
87		54	AIML	24002170420017	KRISH PATEL		NAIVE STRING MATCHING
88		137	AIML	24002170420018	KRISHIT SHAH		FLOYD WARSHALL ALGORITHM
89		135	AIML	24002170420010	HUZEFA MURTUJA ANANDWALA		IMPLEMENT GRAPH TRAVERSAL TECHNIQUE (BFS, DFS)
90	CG-19	65	CS&IT	24002171420007	NAKHVA DARSHAN RAMESH	N-QUEEN PROBLEM	IMPLEMENTATION OF MIN-MAX PROBLEM USING DIVIDE AND CONQUER TECHNIQUE
91		274	AIML	24002170420032	MADHUR POPAT		IMPLEMENTATION OF NAIVE STRING MATCHING
92		138	AIML	24002170420030	JIGAR PAUN		IMPLEMENTATION OF JOB SCHEDULING ALGORITHM
93		139	AIML	24002170420033	PRAGATI PRAJAPATI		IMPLEMENTATION OF KNAPSACK PROBLEM USING BRANCH AND BOUND METHOD
94		37	IT	23002170210036	HIRAPARA SHREYA BHAVESHBHAI		IMPLEMENTATION OF KMP STRING MATCHING.
95	CG-20	50	IT	24002170220013	PATTANI DIVY NAYANBHAI	IMPLEMENT LONGEST COMMON SUBSEQUENCE	IMPLEMENTATION OF JOB SCHEDULING ALGORITHM
96		327	IT	24002170220010	MUNJPARA DHYRUV AJAYKUMAR		IMPLEMENTATION OF RABIN KARP
97		56	AIML	24002170420028	PATEL NAISARGI PRATHMESHKUMAR		TRAVELLING SALESMAN PROBLEM
98		391	AIML	24002170420025	AAMENA SALIM PALA		MINIMUM SPANNING TREE – PRIM’S & KRUSKAL’S ALGORITHMS
99		48	IT	24002170220002	DIWAN SARA ALTAFHUSAIN		IMPLEMENTATION OF COUNTING SORT
100	CG-21	2	CE	23002170110001	AGRAVAT SAHIL RAJARAMBHAI	SHORTEST PATH ALGORITHM	IMPLEMENTATION OF FLOYD WARSHALL ALGORITHM
101		95	CE	23002170110203	VIRANI DARSHIT NILESHBHAI		IMPLEMENTATION OF NAIVE STRING MATCHING
102		3	CE	23002170110032	DHRUVE SUJAL AMITBHAI		IMPLEMENTATION OF GRAPH TRAVERSAL TECHNIQUE(BFS, DFS)
103		167	CE	23002170110099	NAKRANI DARSHAN GHANSHYAMBHAI		IMPLEMENTATION OF JOB SCHEDULING ALGORITHM
104		6	CE	23002170110005	BHADANI JAY NITESHBHAI		IMPLEMENT OF 0/1 KNAPSACK ALGORITHM USING DYNAMIC PROGRAMMING

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105	CG-22	166	CE	23002170110098	NAKRANI AYUSHI BHUPATBHAI	MATRIX MULTIPLICATION	ANT-COLONY-OPTIMISER
106		214	CS&IT	23002171410046	POKIYA DEEP MUKESHBHAI		FIND ALL TRIPLETS WITH ZERO SUM
107		86	CE	23002170110155	RANPARIYA VRISHA RAKESHBHAI		SUDOKU
108		133	AIML	24002170420004	KRUSHILBHAI KANJIBHAI DESAI		SHORTEST PATH USING DIJKASTRA ALGORITHM
109		131	AIML	23002170410021	SAVALIYA YUGKUMAR MEHULBHAI		IMPLEMENT HEAP SORT ALGORITHM USING HEAPIFY
110	CG-23	27	CE	24002170120016	RADADIYA DEEP JAGDISHBHAI	PERFORMANCE COMPARISON OF ALGORITHMS	INTERACTIVE GRAPH BASED SHORTEST PATH FINDER USING ALGORITHM
111		134	AIML	24002170420006	DOMADIYA SHYAM KALPESHBHAI		FLOYD WARSHALL FOR ALL PAIRS SHORTEST PATH ALGORITHM
112		180	CE	24002170120005	KAKADIYA ANKITKUMAR JAYANTIBHAI		IMPLEMENTATION OF JOB SEDULING ALGORITHM
113		97	CE	24002170120011	PARMAR JASH ATULBHAI		IMPLEMENTATION OF TRAVELING SALESMAN PROBLEM
114		26	CE	24002170120010	PADMANI ARPIT		MATRIX CHAIN MULTIPLICATION PROBLEM
115	CG-24	85	CE	23002170110153	RAKHOLIYA SHREY HITESHKUMAR	UNIFIED ALGORITHMIC PROBLEM SOLVER AND ANALYZER	SORTING VISUALIZER
116		102	IT	23002170210003	AMIPARA AKHIL MANSUKHBHAI		STRING/TEXT ANALYZER
117		66	CE	23002170110015	BHIMANI DHRUVIN MUKESHBHAI		IMPLEMENTATION OF JOB SCHEDULING ALGORITHM
118		46	IT	23002170210115	SAVALIYA KRIS SANJAYBHAI		PERSONALIZED STUDY PLANNER
119		152	CS&IT	23002171410065	TALAVIYA RUTVI RAKESHBHAI		IMPLEMENT 0/1 KNAPSACK ALGORITHM USING DYNAMIC PROGRAMMING
120	CG-25	110	IT	23002170210057	MEHTA TANYA DARSHANBHAI	SOCIAL NETWORK	HUFFMAN CODING
121		106	IT	23002170210028	FALDU MADHAVI NILESHBHAI		SUDOKU
122		268	IT	23002170210081	PATEL NIRALIBEN GOVINDBHAI		N QUEEN PROBLEM SOLVING
123		183	IT	23002170210001	AGJA NIRALI DINESHKUMAR		IMPLEMENT HEAP SORT ALGORITHM USING HEAPIFY FOR MIN-HEAP
124		91	CE	23002170110184	SONI KAVYA DHARMESH		COUNTING SORT
125	CG-26	22	CE	23002170110202	VEDANT DEVENKUMAR PATEL	IMPLEMENTATION OF SHORTEST PATH ALGORITHM	IMPLEMENTATION OF NAIVE STRING MATCHING
126		123	IT	23002170210121	SHAH VEDANT VIRAT		IMPLEMENT ACTIVITY SELECTION PROBLEM ALGORITHM USING GREEDY METHOD
127		160	CE	23002170110058	KADIA SMIT HITESH		IMPLEMENTATION OF N QUEEN PROBLEM
128		107	IT	23002170210042	KADIA DARSHI VIPUL		IMPLEMENTATION OF TRAVELLING SALESMAN PROBLEM
129		77	CE	23002170110091	MISTRY DHRUVI PARESH		IMPLEMENTATION OF JOB SCHEDULING ALGORITHM
130	CG-27	188	IT	23002170210082	PATEL PANTHI AJAYBHAI	STABLE SORT ALGORITHMS	IMPLEMENT LONGEST COMMON SUBSEQUENCE
131		191	IT	23002170210102	PRAJAPATI SMIT ANKITKUMAR		IMPLEMENT ACTIVITY SELECTION PROBLEM ALGORITHM USING GREEDY METHOD
132		195	IT	23002170210120	SHAH VANSH NIKUNJKUMAR		IMPLEMENT 0/1 KNAPSACK ALGORITHM USING DYNAMIC PROGRAMMING
133		116	IT	23002170210080	PATEL MILONEE VIMALKUMAR		IMPLEMENT JOB SCHEDULING
134		260	IT	23002170210105	RACHHADIA SWAYAM ANILBHAI		IMPLEMENTATION OF N-QUEEN PROBLEM
135	CG-28	80	CE	23002170110109	PAREKH YASH ARUNBHAI	SUDOKU SOLVER	0/1 KNAPSACK PROBLEM USING DYNAMIC PROGRAMMING
136		157	CE	23002170110036	DOSHI HITARTH DEVANGBHAI		IMPLEMENTATION OF PRIM AND KRUSHKAL
137		78	CE	23002170110104	PANCHAL JAY RAKESHBHAI		JOB SCHEDULING
138		74	CE	23002170110074	LALJANI JAY MUKESH		IMPLEMENT MATRIX CHAIN MULTIPLICATION ALGORITHM AND PRINT OPTIMAL PARENTHESIS SEQUENCE OF MATRIX USING
139		15	CE	23002170110135	PATEL TIRTHAL ALPESHBHAI		OPTIMIZED DP FOR EXACT-LENGTH PATHS



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140	CG-29	187	IT	23002170210056	MEHTA PREET BHAVESHBHAI	SUM OF BIT DIFFERENCES AMONG ALL PAIRS	N-QUEENS PROBLEM SOLVER
141		197	IT	23002170210138	ZINZUVADIYA KRISH KAMLESHBHAI		IMPLEMENT ACTIVITY SELECTION PROBLEM ALGORITHM USING GREEDY METHOD
142		3	CE	23002170110002	BALAR RAGHUBHAI SURESHBHAI		IMPLEMENTATION OF COUNTING SORT
143		210	CS&IT	23002171410032	MEHTA HARSH GIRISH		SUDOKU
144		442	CS&IT	23002171410041	PATEL RAJ DINESHKUMAR		IMPLEMENT GRAPH TRAVERSAL TECHNIQUE (BFS & DFS)
145	CG-30	177	CE	23002170110190	THUMMAR HET VIJAYBHAI	SUM OF BIT DIFFERENCES AMONG ALL PAIRS	IMPLEMENTATION OF JOB SCHEDULING ALGORITHM
146		174	CE	23002170110160	RUPAPARA HET MANOJBHAI		RABIN-KARP STRING MATCHING
147		159	CE	23002170110057	KACHHADIYA MIT VAJUBHAI		IMPLEMENT FLOYED WARSHAL ALGORITHM
148		178	CE	23002170110201	VATIYA KAVYAKUMAR SHAILESHBHAI		IMPLEMENT MST ALGORITHM (PRIM'S ALGORITHM, KRUSKAL'S ALGORITHM) USING GREEDY ALGORITHM
149		126	IT	23002170210137	ZALAVADIYA CHARVIN MAHESHBHAI		O/1 KNAPSACK USING BACKTRACKING
150	CG-31	52	AIML	24002170420005	DEVAL AAL	BINOMIAL COEFFICIENT USING DYNAMIC PROGRAMMING	STEPSYNC
151		55	AIML	24002170420027	DWIJ PANDYA		IMPLEMENTATION OF FLOYD WARSHALL ALGORITHM
152		206	AIML	24002170420036	SHAH DRASHTI DHAVALKUMAR		NAIVE STRING MATCHING
153		272	AIML	24002170420024	NAGAR MEET JAYESHKUMAR		IMPLEMENTATION OF COUNTING SORT
154		53	AIML	24002170420013	ADITYA KADIA		MAKING CHANGE PROBLEM
155	CG-32	47	IT	23002170210123	SURYANSHSINH SISODIYA	FINDING THE ORDER OF CHARACTERS FROM A GIVEN SORTED DICTIONARY OF AN ALIEN LANGUAGE	GENERATE ALL BINARY STRINGS FROM GIVEN PATTERN
156		40	IT	23002170210052	MALAVIYA UTSAV HASMUKHBHAI		DESIGN AND ANALYSIS OF KNAPSACK PROBLEM USING BRANCH AND BOUND TECHNIQUE
157		124	IT	23002170210125	SUTHAR YAGNESH KIRANBHAI		IMPLEMENTATION OF FLOYD WASHABLE ALGORITHM
158		215	CS&IT	23002171410049	RAJPUT SIDDHARTHSINH DARSHANSINHJI		NAIVE STRING MATCHING
159		271	AIML	24002170420011	HITEN JAGAD		IMPLEMENTATION OF FRACTIONAL KNAPSACK PROBLEM USING GREEDY APPROACH
160	CG-33	125	IT	23002170210131	VARU MILANKUMAR ARJANBHAI	0/1 KNAPSACK PROBLEM USING GREEDY METHOD	0/1 KNAPSACK USING DYNAMIC PROGRAMMING
161		246	IT	23002170210002	AKBARI MEET DINESHBHAI		0/1 KNAPSACK USING BACKTRACKING
162		121	IT	23002170210106	RADADIYA KRISH CHETANBHAI		FLOYED WARSELL ALGORITHM
163		201	CSD	23002170310004	NAKUM DARSHAN HITESHBHAI		GRAPH TRAVERSAL TECHNIQUE (BFS, DFS)
164		72	CE	23002170110056	KACHHADIYA KRISH JITENDRABHAI		ROBIN KARP ALGORITHM
165	CG-34	145	CSIT	23002171410010	CHINMAY MODI	N QUEENS PROBLEM	RABIN KARP ALGORITHM
166		199	IT	24002170220007	KATARMAL RAM ASHOKBHAI		TRIPLETS WITH 0 SUM
167		146	CSIT	23002171410025	KANERIYA AYUSH NARESHBHAI		COMPARISON OF GREEDY AND DP
168		149	CSIT	23002171410059	SONI ANSH ANILKUMAR		SORTING VISUALIZER
169		313	IT	23002170210132	VASOYA JAY ASHOKBHAI		0/1 KNAPSACK USING DP
170	CG-35	276	CS&IT	23002171410029	LATHIYA MIREN JIGNESHBHAI	FRACTIONAL KNAPSACK PROBLEM	IMPLEMENT GRAPH TRAVERSAL TECHNIQUE (BFS, DFS)
171		278	CS&IT	23002171410051	SABHANI SHUBHAMKUMAR CHANDRAKANTE		IMPLEMENTATION OF KMP STRING MATCHING
172		67	CS&IT	23002171410037	PATEL JAINAM SAMIR		IMPLEMENTATION OF JOB SCHEDULING ALGORITHM
173		175	CE	23002170110162	SANGHANI KRISH HITESHBHAI		HASH-DRIVEN STRING MATCHING USING RABIN-KARP
174		51	AIML	23002170410007	KAILA KRISHKUMAR VINODBHAI		QUICK SHORT

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Sr. No.	Group No.	Roll No.	Branch	Enrollment No.	Name of the Student	Group Project Title	Individual Project Title
175	CG-36	24	CE	24002170120002	DARJI SAHIL HARSHADBHAI	SORTING ALGORITHM VISUALIZER	JOB SCHEDULING ALGORITHM
176		99	CE	24002170120018	RATHOD MAULIK PRAVINBHAI		NAÏVE STRING MATCHING ALGORITHM
177		30	CE	24002170120023	SHAH NAKUL CHANDRESH		IMPLEMENTATION OF COUNTING SORT ALGORITHM
178		182	CE	24002170120017	RAMI RUDRAKUMAR JITENDRABHAI		IMPLEMENTATION OF QUICK SORT
179	CG-37	220	IT	23002170210023	DOBARIYA KRISH NARENDRABHAI	STABLE SORT ALGORITHMS	FRAMER RIVER CROSSING PUZZLE
180		297	IT	23002170210111	RONIT PARESHKUMAR KACHHADIYA		IMPLEMENTATION OF RABIN KARP
181		75	CE	23002170110082	MARU ANJALI RAMASHIBHAI		KNAPSACK
182		170	CE	23002170110194	VAGADIYA LIZA CHANDUBHAI		STRING PATTERN MATCHING
183		237	CE	23002170110152	RAIYANI PRINCY PARSOTAMBHAI		VISUAL SORTING TOOL
184	CG-38	239	CE	23002170110161	RUPAPARA MANTHAN HARESHBHAI	STABLE SORT ALGORITHMS	IMPLEMENTATION OF COUNTING SORT
185		230	CE	23002170110084	MEET VIPULBHAI BUTANI		STRING PATTERN MATCHING
186		252	IT	23002170210039	JAIMIN BAMBHANIYA		FARMER ,GOAT , RIVER CROSSING
187		262	IT	23002170210116	SAVALIYA NAITIK VIJAYBHAI		IMPLEMENTATION OF RABIN KARP
188		64	CS&IT	23002171410048	RABADIYA PRIYANK RASIKBHAI		IMPLEMENTATION OF KNAPSACK PROBLEM USING BRANCH AND BOUND METHOD
189	CG-39	114	IT	23002170210069	PANCHAL SMIT PARESHBHAI	GRAPH OPTIMIZATION USING PRIM'S AND KRUSKAL'S ALGORITHMS IN DJANGO	IMPLEMENT 0/1 KNAPSACK ALGORITHM USING DYNAMIC PROGRAMMING
190		20	CE	23002170110192	TRAMBADIYA DHANASHREE VIJAYKUMAR		IMPLEMENTATION OF FLOYD WARSHALL ALGORITHM
191		12	CE	23002170110110	PARMAR DHARMIKKUMAR KALPESHBHAI		IMPLEMENTATION OF RABIN KARP
192		164	CE	23002170110066	KARIA AYUSH HIMANSHUBHAI		N-QUEENS SOLUTION ALGORITHM USING BACKTRACKING AND DEPTH FIRST SEARCH
193		9	CE	23002170110079	MAKWANA PRIYANSHU GIRISHCHANDRA		GENERATE ALL BINARY STRINGS FROM GIVEN PATTERN
194	CG-40	212	CS&IT	23002171410039	PATEL KRISH CHETANKUMAR	MAKING CHANGE PROBLEM USING GREEDY AND DYNAMIC PROGRAMMING IN PYTHON	SUDOKU SOLVER
195		147	CS&IT	23002171410040	PATEL MEET JITENDRABHAI		COUNTING SORT
196		211	CS&IT	23002171410038	PATEL KARAN JAYANTIBHAI		HUFFMAN COMPRESSION AND DECOMPRESSION
197		198	IT	24002170220003	GAJJAR HARDIK DHARMENDRABHAI		IMPLEMENTATION OF COUNTING SORT
198		200	IT	24002170220014	PRAJAPATI ANSHUL		IMPLEMENTATION OF NAIVE STRING MATCHING
199	CG-41	100	CE	24002170120024	KRUPA SHENDRE	SHORTEST PATH ALGORITHMS	IMPLEMENT HEAP SORT ALGORITHM, ALGORITHM USING HEAPIFY FOR MIN-LEAP
200		98	CE	24002170120013	PATEL RUHI JIGNESHBHAI		IMPLEMENTATION OF COUNTING SORT
201		23	CE	24002170120001	BADLANI MOHEMMEDSIDDIQ NAZIR		IMPLEMENTATION OF FLOYD WARSHALL ALGORITHM
202		31	CE	24002170120028	VALERA AMAN PRAKASHBHAI		IMPLEMENT ACTIVITY SELECTION PROBLEM ALGORITHM USING GREEDY METHOD
203		29	CE	24002170120022	MANTHAN HIRENBHAI SHAH		IMPLEMENT GRAPH TRAVERSAL TECHNIQUE (BFS/DFS)
204	CG-42	223	IT	23002170210027	FALDU DHRUV BHAVESHBHAI	MST ALGORITHM (PRIMS ALGORITHM,KRUSKALS ALGORITHM) USING GREEDY ALGORITHM	RABIN KARP ALGORITHM
205		241	IT	23002170210049	KOTADIYA RUSHIL DINESHBHAI		IMPLEMENTATION OF KMP STRING MATCHING
206		341	CSD	23002170310007	PATEL HETKUMAR GOPALBHAI		STRING/ TEXT ANALYSER
207		345	CSD	23002170310011	RAMANI RAKSHIT BHAVESH BHAI		NAIVE STRING MATCHING
208		113	CE	23002170110131	PATEL SAMARTH JAGDISHBHAI		IMPLEMENTATION OF GRAPH TRAVERSAL TECHNIQUE (BFS / DFS)

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209	CG-43	105	IT	23002170210025	DOBARIYA RUCHIT DINESHBHAI	ACTIVITY SELECTION PROBLEM	TRAVELLING SALESMAN PROBLEM
210		94	CE	23002170110200	VASTANI DHRUVESHKUMAR SUDHIRBHAI		IMPLEMENTATION OF JOB SCHEDULING ALGORITHM
211		185	IT	23002170210026	DOBARIYA URMIK BHARATBHAI		GENERATE ALL BINARY STRINGS FROM GIVEN PATTERN GIVEN A STRING CONTAINING OF ‘0’, ‘1’ AND ‘?’ WILDCARD CHARACTERS
212		260	IT	23002170210071	PANSURIYA SWETANG HARESHBHAI		IMPLEMENTATION OF FLOYD WARSHALL ALGORITHM
213		354	AIML	23002170410009	KHUNT UMANGKUMAR PARESHBHAI		IMPLEMENTATION OF QUICK SORT ONE PASS OF THE ARRAY TAKEN FROM USER
214	CG-44	168	CE	23002170110101	PAMBHAR HENIL MUKESHBHAI	IMPLEMENTATION SUBSET SUM PROBLEM	IMPLEMENT MST ALGORITHM(PRIM'S ALGORITHM,KRUSKAL'S ALGORITHM) USING GREEDY
215		05	CE	23002170110004	BAMBHROLIYA HIT NARESHBHAI		IMPLEMENTATION OF TRAVELING SALESMAN PROBLEM
216		11	CE	23002170110100	PAGHADAL PRITBHAI KIRITBHAI		JOB SCHEDULING
217		68	CE	23002170110029	DEDAKIYA FENIL RAKESHBHAI		IMPLEMENTATION OF COUNTING SORT
218		184	CE	23002170210004	AMIPARA RIMAL MANHARBHAI		IMPLEMENTATION OF RABIN KARP
219	CG-45	25	CE	24002170120006	KAVISH SHAH	IMPLEMENTATION OF DIJKSTRA ALGORITHM	0/1 KNAPSACK USING DYNAMOC PROGRAMMING
220		184	CE	24002170120007	DRASHTI MAKWANA		IMPLEMENTATION OF RABIN KARP ALGORITHM
221		181	CE	24002170120012	PATEL JUI PIYUSH		IMPLEMENTATION OF TRAVELING SALESMAN PROBLEM
222		6	CE	23002170110048	GUPTA TULSHI PANKAJ		IMPLEMENT MST ALGORITHM (PRIM'S ALGORITHM, KRUSKAL'S ALGORITHM) USING GREEDY ALGORITHM
223		96	CE	24002170120009	KRUNAL VIPULBHAI MODHA		IMPLEMENTATION OF JOB SCHEDULING
224	CG-46	279	CS&IT	23002171410066	TRIVEDI SHLOK RIKINBHAI	PROJECT USING DIJKSTRA ALGORITHM	IMPLEMENTATION OF QUICK SORT ALGORITHM USING ONE PASS OF THE ARRAY TAKEN FROM USER
225		467	CS&IT	24002171420003	SHUKLA UTTAM GOPALKRISHNA		MERGE SORT
226		216	CS&IT	24002171420001	NIHAL KURESHI		FLOYD WARSHALL’S
227		153	CS&IT	24002171420005	MAVADIYA KARAN HIRENBHAI		BUBBLE SORT
228		154	CS&IT	24002171420006	SAIYED MOHAMMED AMAAN ZAHURHUSAIN		BELLMAN FORD ALGORITHM
229	CG-47	90	CE	23002170110180	SHRIMANKAR KUNJESH ASHVINBHAI	SORTING ALGORITHM VISULIZER	SHORTEST PATH FINDER
230		71	CE	23002170110053	JANI SAUMYA DARSHANBHAI		IMPLEMENTATION OF GRAPH TRAVERSAL TECHNIQUE
231		44	CE	23002170110049	HIRANI PRIYA RAMESHCHANDRA		FIND SHOTEST PATH USING DIJIKASTRA'S ALGORITHM
232		87	CE	23002170110171	SHAH RUDRA HETALKUMAR		IMPLEMENTATION OF SEARCHING AND SORTING ALGORITHMS
233		190	CE	24002170120014	PITHADIYA PALAK		SELECTION PROBLEM ALGORITHM USING GREEDY METHOD
234	CG-48	70	CE	23002170110038	DWIVEDI SIDDHARTH ASHISH	ALGORITHMIC DESIGN OF AN OPTIMAL COURSE PLANNING AND SEQUENCING SYSTEM	COMPARATIVE PERFORMANCE ANALYSIS OF SEARCHING ALGORITHMS
235		120	IT	23002170210092	PATIL NIKHIL SUNILBHAI		IMPLEMENTATION OF JOB SCHEDULING
236		173	CE	23002170110142	PILAVARE KHUSHVI VIKAS		SEAT RESERVATION OPTIMIZER
237		92	CE	23002170110188	THARWANI FALGUNI KISHORKUMAR		ADVERTISEMENT PLACEMENT SYSTEM
238		196	IT	23002170210124	SUTHAR HELI DIPAKKUMAR		ECOROUTE - SMART GROCERY DELIVERY OPTIMIZER
239	CG-49	60	CS&IT	23002171410005	CHAUHAN KARAN GIRISHBHAI	MAKING CHANGE PROBLEM	IMPLEMENTATION OF COUNTING SORT
240		208	CS&IT	23002171410013	GARSONDIYA RUPESH PANKAJBHAI		IMPLEMENTATION OF JOB SCHEDULING ALGORITHM
241		193	IT	23002170210113	SANTOKI HET BHAVESHBHAI		IMPLEMENTATION OF GRAPH TRAVERSAL TECHNIQUE (BFS & DFS
242		192	IT	23002170210108	RAJODIYA RAJKUMAR KETANKUMAR		IMPLEMENTATION OF TRAVELING SALESMAN PROBLEM
243		26	CE	23002170110027	CHUDASAMA ASHUTOSH JASVANTBHAI		FIND ALL TRIPLETS WITH ZERO SUM. GIVEN AN ARRAY OF DISTINCT ELEMENTS. THE TASK IS TO FIND TRIPLETS IN THE ARRAY WHOSE

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244	CG-50	21	CE	23002170110198	VAMJA JEET PANKAJBHAI	PROJECT MANAGEMENT HELPER	SPORT TOURNAMENT HELPER
245		156	CE	23002170110030	DEVANI HARSHIL HARESHBHAI		JOB SCHEDULING
246		109	IT	23002170210055	MAYANI KAUSHAL PRAVINBHAI		MATRIX CHAIN MULTIPLICATION
247		204	AIML	24002170420016	KHUNT KRUSHAL		BUS SEAT AVAILABILITY & SEARCH SYSTEM (DAA)
248		140	AIML	24002170420040	OM JITENDRAKUMAR SONAGARA		JOB SCHEDULING
249	CG-51	122	IT	23002170210109	RAMANUJ HARIT KETANBHAI	STABLE SORT ALGORITHMS	FASTFIND: MULTI-ALGORITHM PATTERN SEARCH ENGINE
250		44	IT	23002170210095	PRAJAPATI DHWANIT RAKESHBHAI		NETSHIELD: MST + BACKUP NETWORK PLANNER
251		43	IT	23002170210079	PATEL DHRUV RAKESHKUMAR		KMP STRING MATCHING
252		111	IT	23002170210063	MODI PRIYANSHI ARUNKUMAR		ATM SIMULATION SYSTEM
253		22	CE	23002170110022	CHAUHAN PARTHIVI MITHILESH		SMART SCHEDULER (JOB SCHEDULING – MAX PROFIT)
254	CG-52	45	IT	23002170210114	SARJAN SHAH	3-MAKING CHANGE PROBLEM	5 IMPLEMENTATION OF COUNTING SORT
255		258	IT	23002170210087	PATEL SNEH GIRISHBHAI		13 IMPLEMENT A PROGRAM TO COMPARE COMPLEXITY OF BINARY SEARCH IN LINKEDLIST AND IN AN ARRAY
256		114	CE	23002170110132	PATEL SATYAM BHAVESHBHAI		MATRIX ORDER OPTIMIZER USING DYNAMIC PROGRAMMING WITH OPTIMAL PARENTHESIZATION
257		148	CE	23002170110168	SEVAK HARSHILKUMAR NIMESHKUMAR		21 IMPLEMENT MATRIX CHAIN MULTIPLICATION ALGORITHM AND PRINT OPTIMAL PARENTHESIS SEQUENCE OF
258		33	IT	23002170210013	CHAUHAN AARYAN JAVED		7 IMPLEMENTATION OF NAIVE STRING MATCHING
259	CG-53	34	IT	23002170210024	DOBARIYA KULDIP DHARMENDRABHAI	N-QUEEN	TRAVELING SALESMAN PROBLEM
260		314	IT	23002170210133	VEKARIYA MILAN VIPULBHAI		RABIN KARP ALGORITHM
261		259	IT	23002170210093	PAVASIYA TISHABEN PRAKASHBHAI		IMPLEMENTATION OF KNAPSACK PROBLEM USING BRANCH & BOUND METHOD
262		103	IT	23002170210010	BHESANIYA PRINS DHIRUBHAI		IMPLEMENT 0/1 KNAPSACK ALGORITHM USING DYNAMIC PROGRAMMING
263		108	IT	23002170210048	KIKANI DARSHAN BHAVESHBHAI		IMPLEMENT FLOYED WARSHAL ALGORITHM
264	CG-54	76	CE	23002170110089	MEVADA MANAN SHAILESHBHAI	ACTIVITY SELECTION PROBLEM	SMART CARGO LOADING SYSTEM USING BRANCH AND BOUND (0/1 KNAPSACK)
265		89	CE	23002170110177	SHETH RISHI PRATIKBHAI		IMPLEMENTATION OF SEARCHING AND SORTING ALGORITHMS
266		162	CE	23002170110063	KAPADIYA KRISH PRADIPKUMAR		COUNTING SORT IMPLEMENTATION
267		172	CE	23002170110129	PATEL PRATIKKUMAR JAGDISHBHAI		
268	CG-55	264	IT	23002170210076	PATEL ARSKUMAR NARESHKUMAR	SHORTEST PATH ALGORITHM	N-QUEEN PROBLEM
269		270	IT	23002170210083	PATEL RIYANK RAMESHBHAI		RABIN KARP
270		IT	IT	23002170210090	PATEL UTSAV DINESHBHAI		COUNTING SORT ALGORITHM
271		104	IT	23002170210014	CHAVDA ADITYA PRAVINBHAI		WARSHALL ALGORITHM
272		144	IT	23002171410009	CHAVDA HIMESH BIPINKUMAR		STRING MATCHING
273	CG-56	07	CE	23002170110071	KOTHARI DEVARSH MANAKKUMAR	FLIGHTBOOKINGOPTIMIZATION	IMPLEMENTATION OF TRAVELING SALESMAN PROBLEM
274		02	CE	23002170110024	CHHAPIYA PRIYANSH BHUPENDRAKUMAR		KNAPSACK PROBLEM USING GREEDY APPROCH
275		69	CE	23002170110035	DOSHI BHAVYA KETANKUMAR		IMPLEMENTATION OF JOB SCHEDULING PROBLEM
276		147	CE	23002170110167	SAVALIYA ROHIL JAMNADAS		IMPLEMENTATION OF QUICK SORT ONE PASS OF THE ARRAY TAKEN FROM USER



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SR. NO.	GROUP NO.	ROLL NO.	BRANCH	ENROLLMENT NO.	NAME OF THE STUDENT	GROUP PROECT TITLE	INDIVIDUAL PROECT TITLE
277	CG-57	231	CE	23002170110095	MOMIN MARIYAMFATEMA ABIDALI	COMPRESS DATA USING HUFFMAN CODING	IMPLEMENTATION OF FLOYD WARSHALL ALGORITHM
278		248	IT	23002170210020	DAVE HIRVA BHAVIN		IMPLEMENT PRIM'S ALGORITHM USING GREEDY ALGORITHM
279		190	IT	23002170210100	PRAJAPATI PRUTHA MANISH		0/1 KNAPSACK USING DYNAMIC PROGRAMMING
280		267	CSD	23002170310006	PANICKER KRISHNAPRIYA INDUCHOODAN		INDIVIDUAL RABIN KARP