

#	Roll No	Name	PC	O/P (6)	Code						Total (40)	Comments
					Part1 (5)	Part2 (3)	Part3 (8)	Part4 (4)	Part5 (8)	main (6)		
1	14EC35032	Upamanyu Chongdar	100	6	5	3	8	4	4	6	36	makechild() function has segmentation fault problem for the case when y is a decendent of x. Poor indentation too!
2	15EC10009	Atluri Balachandar	68	4	5	3	8	4	0	4	28	Final part not printed (number of rotations + two children of y + the preorder list after makechild). Makechild() function not implemented and not called from main().
3	15EC32012	Hardik Agrawal	34	4	5	3	8	3	0	6	29	Final part printed wrongly (number of rotations + two children of y + the preorder list after makechild). Makechild() function incomplete. Lrotate() and rotate() functions do not consider right and left child as NULL case, respectively.
4	15EE10012	Daksh Baheti	16	4	5	3	8	4	0	4	28	Final part not printed (number of rotations + two children of y + the preorder list after makechild). Makechild() function not implemented and not called from main().
5	15IE10039	Ashis Maskara	40	5	5	3	8	4	4	6	35	Final part printed is not fully correct (while printing two children of y, the right child is wrongly printed). makechild() function has segmentation fault problem for the case when y is a decendent of x.
6	15ME33036	Ankush Roy	58	4	5	3	8	4	0	4	28	Final part not printed (number of rotations + two children of y + the preorder list after makechild). Makechild() function not implemented and not called from main().

7	15ME33048	Boddeda Hemanth Sai Sandeep	56	4	5	3	8	4	0	4	28	Final part not printed (number of rotations + two children of y + the preorder list after makechild). Makechild() function not implemented and not called from main().
8	16CE10047	Rishik Keshari	2	4	5	3	8	3	0	4	27	Final part not printed (number of rotations + two children of y + the preorder list after makechild). Makechild() function not implemented and not called from main(). Lrotate() and rrotate() functions do not consider right and left child as NULL case, respectively.
9	16CS10031	Kalathoti Sandeep Kumar	32	0	1	0	0	4	0	0	5	Compilation error! Incomplete and syntactically erroneous code.
10	16CY20003	Abhinandan Goyal	92	4	5	3	8	0	0	4	24	Final part not printed (number of rotations + two children of y + the preorder list after makechild). Lrotate(), rrotate() and makechild() function not implemented with no call from main().
11	16CY20019	Komma Gnana Spoorthy	6	4	5	3	8	4	0	4	28	Final part not printed (number of rotations + two children of y + the preorder list after makechild). Makechild() function not implemented and not called from main().
12	16EE10054	Vijay Lamba	64	2	5	3	2	4	0	2	18	Part-3 to Part-5 outputs are not printed. Findnbr() function incomplete and incorrectly implemented. Both findnbr() and makechild() function not implemented and not called from main().
13	16GG20022	Rishabh Gupta	94	4	5	3	8	3	0	4	27	Final part not printed (number of rotations + two children of y + the preorder list after makechild). Makechild() function not implemented and not called from main(). Lrotate() and rrotate() functions do not consider right and left child as NULL case, respectively.

14	16IM10028	Viraj Patel	62	6	5	3	8	4	8	6	40	All okay! Only concern: Lrotate() and rrotate() functions do not consider right and left child as NULL case, respectively.
15	16MA20020	Himanshu	78	4	5	3	8	4	4	6	34	Final part not printed (number of rotations + two children of y) and sometimes wrong output comes (for the preorder list after makechild). Used GLOBAL variable (not-permitted). Makechild() function has problems and hence all test-cases are not giving correct preorder outputs after final adjustments/rotations.
16	16ME10073	Abhishek Kumar Pandey	12	4	5	3	8	4	0	4	28	Final part not printed (number of rotations + two children of y + the preorder list after makechild). Makechild() function not implemented and not called from main().
17	16PH20036	Vinit Kumar Singh	60	5	5	3	8	3	8	6	38	Final part printing has some error (for two children of y + the preorder list after makechild). Lrotate() and rrotate() functions do not consider right and left child as NULL case, respectively.
18	17AE30006	Jasmine Jerry A	8	4	5	3	4	4	8	6	34	Final part printed wrongly (number of rotations + two children of y + the preorder list after makechild). Findnbr() function may be incorrect since for cases when x is a decendent of y, it does not compute correctly.
19	17AE30020	R Hariharan	10	4	5	3	8	3	0	4	27	Final part not printed (number of rotations + two children of y + the preorder list after makechild). Makechild() function not implemented and not called from main(). Lrotate() and rrotate() functions do not consider right and left child as NULL case, respectively.
20	17BT10012	Lavish Singhal	20	0	3	3	2	3	0	5	16	Compilation error! Incomplete and syntactically erroneous code. Findnbr() and insert() implemented wrongly. Lrotate() and rrotate() functions do not consider right and left child as NULL case, respectively. Makechild() function not implemented but called from main().

21	17CS10020	Kodi Balamurali Krishnu	72	0	0	0	0	2	0	1	3	Compilation error! Incomplete and syntactically erroneous code.
22	17EC10002	Aditya Parashar	38	0	0	3	1	3	0	1	8	Compilation error! Incomplete and syntactically erroneous code. Lrotate() and rrotate() functions do not consider right and left child as NULL case, respectively. Makechild() and insert() function not implemented and not called from main(). Findnbr() function is wrongly implemented.
23	17EC10003	Anand Raj	36	2	5	3	0	3	0	2	15	Part-3 to Part-5 outputs are not printed. Both findnbr() and makechild() function not implemented and not called from main(). Lrotate() and rrotate() functions do not consider right and left child as NULL case, respectively.
24	17EC10006	Ayan Saha	24	4	5	3	8	3	0	4	27	Final part not printed (number of rotations + two children of y + the preorder list after makechild). Makechild() function not implemented and not called from main(). Lrotate() and rrotate() functions do not consider right and left child as NULL case, respectively.
25	17EC10009	Battu Sri Charan	86	0	5	0	2	4	0	2	13	Nothing is getting printed (primarily because preorder() function is wrong!). Findnbr() function is erroneous and not workinh (even not called from main() also!). Makechild() function not implemented and not called from main().
26	17EC10010	Budaraju Siva Datta	70	4	5	3	3	4	0	5	24	Final part not printed (number of rotations + two children of y + the preorder list after makechild). Makechild() function is incomplete and wrongly implemented. Findnbr() has problems since it is unable to find nearest neighbors.
27	17EC10021	Iman Burman	98	4	5	3	8	3	0	5	28	Final part not printed (number of rotations + two children of y + the preorder list after makechild). Makechild() function not implemented (fully incomplete!) but called from main() – hence makechild() function generates segmentation fault problem. Lrotate() and rrotate() functions do not consider right and left child as NULL case, respectively. Poor indentation too!

28	17EC10024	Kancherla Balaji Sree Harsha	82	6	5	3	8	3	8	6	39	All okay! Only concern: Lrotate() and rrotate() functions do not consider right and left child as NULL case, respectively.
29	17EC10027	Kumar Pratyush	22	4	5	3	8	4	4	6	34	Final part not printed (two children of y + the preorder list after makechild). Makechild() function has some problems so that the code is executing infinite loop and not exiting.
30	17EC10028	Manideep Mamindlapally	76	6	5	3	8	3	8	6	39	All okay! Only concern: Lrotate() and rrotate() functions do not consider right and left child as NULL case, respectively.
31	17EC10030	Mayank Kumar	96	6	5	3	8	3	8	6	39	All okay! Only concern: Lrotate() and rrotate() functions do not consider right and left child as NULL case, respectively.
32	17EC10044	Raj Karan	14	4	5	3	8	4	1	4	29	Final part not printed (number of rotations (wrong!) + two children of y + the preorder list after makechild). Makechild() function is incomplete and giving wrong results.
33	17EC10045	Ravi Hareeshbhai Ghadia	88	0	0	0	0	0	0	0	0	No file submitted.
34	17EC10047	Rudravaram Vaishnavi	66	0	5	3	2	3	2	6	21	Compilation error! Incomplete and syntactically erroneous code. Lrotate() and rrotate() functions do not consider right and left child as NULL case, respectively. Makechild() and findnbr() function is wrongly implemented. Poor indentation too!

35	17EC10055	Shubham Maheshwari	4	4	5	3	8	3	0	4	27	Final part not printed (number of rotations + two children of y + the preorder list after makechild). Makechild() function not implemented and not called from main(). Lrotate() and rrotate() functions do not consider right and left child as NULL case, respectively.
36	17EC10056	Sombit Sushant Dey	26	5	5	3	8	4	6	6	37	Final part not properly printed (wrong number of rotations when y is a descendent of x + two children of y not printed). Makechild() function may be incorrect for cases when y is a decendent of x, and hence it does not compute correctly.
37	17EC10058	Theeda Venkata Rohith	84	1	5	3	3	3	0	4	19	Nothing is getting printed properly. Makechild() function not implemented and not called from main(). Lrotate() and rrotate() functions do not consider right and left child as NULL case, respectively. Findnbr() function has logical errors in the implementation.
38	17EC10063	Kshitij Agrawal	28	6	5	3	8	4	4	6	36	Makechild() function may be incorrect for cases when x is a decendent of y, and hence it produces segmentation fault.
39	17EC10068	Rupayan Sarkar	30	4	5	3	8	3	0	4	27	Final part not printed (number of rotations + two children of y + the preorder list after makechild). Makechild() function not implemented and not called from main(). Lrotate() and rrotate() functions do not consider right and left child as NULL case, respectively.
40	17EC30005	Anand Mani Tripathi	68	4	5	3	8	3	2	4	29	Final part not printed (number of rotations (wrong!) + two children of y + the preorder list after makechild). Makechild() function has error in implementation, and hence it is producing incorrect results. Lrotate() and rrotate() functions do not consider right and left child as NULL case, respectively.
41	17EC30006	Anjaneya Shankar Praharaj	14	6	5	3	8	3	8	6	39	All okay! Only concern: Lrotate() and rrotate() functions do not consider right and left child as NULL case, respectively.

42	17EC30009	Arpit Dwivedi	72	4	5	3	8	4	1	6	31	Final part not printed (number of rotations + two children of y + the preorder list (wrong!) after makechild). Makechild() function incomplete.
43	17EC30011	Bandaru Saimanoj	32	0	4	3	2	3	0	4	16	Nothing printed – Segmentation fault happens! Insert() function does not consider not entering equal keys into the tree. Lrotate() and rrotate() functions do not consider right and left child as NULL case, respectively. Findnbr() function has errors and nehe going into segmentation fault. Makechild() function not implemented and not called from main().
44	17EC30015	Gambhira Sirish	34	4	5	3	8	3	0	4	27	Final part not printed (number of rotations + two children of y + the preorder list after makechild). Makechild() function not implemented and not called from main(). Lrotate() and rrotate() functions do not consider right and left child as NULL case, respectively.
45	17EC30025	Parakh Agarwal	64	4	5	3	8	3	4	6	33	Final part not printed (two children of y + the preorder list after makechild). Makechild() function has some problems so that the code is producing segmentation fault. Lrotate() and rrotate() functions do not consider right and left child as NULL case, respectively.
46	17EC30026	Pranit Chawla	50	6	5	3	8	3	6	6	37	All okay! Two concerns: Lrotate() and rrotate() functions do not consider right and left child as NULL case, respectively... AND ...y→R is coming wrong (some error in makechild() function rotations) for the case when y is a descendent of x.
47	17EC30032	Shubham Somnath Sahoo	54	0	5	3	0	4	1	2	15	Compilation error! Incomplete and syntactically erroneous code. Findnbr() and makechild() function incomplete and has errors.
48	17EC30037	Tejas Motiram Taral	42	5	5	3	8	3	6	6	36	Final part not printed properly (whenever input is given such that y is a descendent of x). This happens because makechild() function has some errors in implementation. Lrotate() and rrotate() functions do not consider right and left child as NULL case, respectively.

49	17EC30038	Voonna Ganga Sravan	10	5	5	3	8	3	4	6	34	Final part not printed properly (whenever input is given such that y is a descendent of x and even in some cases when x is a descendent of y). This happens because makechild() function has some errors in implementation. Lrotate() and rrotate() functions do not consider right and left child as NULL case, respectively.
50	17EC30041	Anand Jhunjhunwala	74	5	5	3	8	3	4	6	34	Final part not printed properly (whenever input is given such that y is a descendent of x and even in some cases when x is a descendent of y). This happens because makechild() function has some errors in implementation. Lrotate() and rrotate() functions do not consider right and left child as NULL case, respectively.
51	17EC30042	Sumegh Roychowdhury	52	4	5	3	8	3	0	4	27	Final part not printed (number of rotations + two children of y + the preorder list after makechild). Makechild() function is incomplete and giving segmentation fault. Lrotate() and rrotate() functions do not consider right and left child as NULL case, respectively.
52	17EE10036	Raghav Poddar	12	5	5	3	8	4	6	6	37	Final part not printed properly (whenever input is given such that y is a descendent of x). This happens because makechild() function has some errors in implementation.
53	17EE10058	Harshvardhan Srivastava	18	4	5	3	8	3	1	6	30	Final part not printed (number of rotations + two children of y + the preorder list after makechild). Makechild() function incomplete (only computes heights). Lrotate() and rrotate() functions do not consider right and left child as NULL case, respectively.
54	17EE30016	Sanket Kumar Singh	46	6	5	3	8	3	6	6	37	All okay! Two concerns: Lrotate() and rrotate() functions do not consider right and left child as NULL case, respectively... AND ...y→R is coming wrong (some error in makechild() function rotations) for the case when x is a descendent of y.
55	17IE10009	Anuprava Chatterjee	40	4	5	3	8	3	0	4	27	Final part not printed (number of rotations + two children of y + the preorder list after makechild). Makechild() function not implemented and not called from main(). Lrotate() and rrotate() functions do not consider right and left child as NULL case, respectively.



56	17IE10025	Rahul Malu	26	4	5	3	8	3	0	4	27	Final part not printed (number of rotations + two children of y + the preorder list after makechild). Makechild() function not implemented and not called from main(). Lrotate() and rrotate() functions do not consider right and left child as NULL case, respectively.
57	17IE10026	Saurav Sumit	24	2	5	3	2	4	0	5	21	Part-3 to Part-5 not printed (keys at x and y (wrong!) + number of rotations + two children of y + the preorder list after makechild). Tree creation and findnbr() is erroneous and hence preorder() function gives a 0 in the output at beginning. Makechild() function not implemented, but called from main().
58	17IE10030	Tanya Sneh	2	4	5	3	8	3	2	4	29	Final part not printed (number of rotations + two children of y + the preorder list after makechild). Makechild() function implemented (though it has some problems!) and not called from main(). Lrotate() and rrotate() functions do not consider right and left child as NULL case, respectively.
59	17IE10042	Fardeen Farhan Pettiwala	36	4	5	3	8	3	0	4	27	Final part not printed (number of rotations + two children of y + the preorder list after makechild). Makechild() function is incomplete and not called from main(). Lrotate() and rrotate() functions do not consider right and left child as NULL case, respectively.
60	17IM10012	Piyush Premchand Ranjan	70	4	5	3	8	4	0	5	29	Final part not printed (number of rotations + two children of y + the preorder list after makechild). Makechild() function incomplete.
61	17IM3FP03	Anirban Bhababhuti Panda	22	0	4	3	3	4	0	4	18	No output printed – Program goes into an infinite loop! Findnbr() function has errors and makechild() function is not implemented.
62	17ME10058	Saurabh Kumar	20	4	5	3	8	3	0	6	29	Final part printed wrongly (number of rotations + two children of y + the preorder list after makechild). Makechild() function incomplete. Lrotate() and rrotate() functions do not consider right and left child as NULL case, respectively.

63	17ME10063	Valluri Naga Sai Pavan Kumar	30	2	5	3	0	4	0	2	16	Part-3 to Part-5 not printed. Findnbr() and makechild() function not implemented and not called from main().
64	17ME3FP13	Mayank Govind Agrawal	66	5	5	3	8	3	3	6	33	Final part not printed properly (whenever input is given such that y is a descendent of x and even in some cases when x is a descendent of y). This happens because makechild() function has some errors in implementation and the preorder() function after makechild is also not printing the tree fully. Lrotate() and rrotate() functions do not consider right and left child as NULL case, respectively.
65	17MF10016	Mukur Gupta	4	4	5	3	8	3	1	6	30	Final part not printed (number of rotations + two children of y + the preorder list after makechild). Makechild() function incomplete. Lrotate() and rrotate() functions do not consider right and left child as NULL case, respectively.
66	17QE30003	Pushkar	8	4	5	3	8	3	0	4	27	Final part not printed (number of rotations + two children of y + the preorder list after makechild). Makechild() function not implemented and not called from main(). Lrotate() and rrotate() functions do not consider right and left child as NULL case, respectively.
67	17QE30007	Aniruddha Chattopadhyay	28	4	5	3	8	4	1	6	31	Final part not printed (number of rotations + two children of y + the preorder list after makechild). The execution gives segmentation faults for inputs when y is a descendent of x. Makechild() function has problems and the segmentation fault comes from it.