

INTERNSHIP DAILY OBSERVATION LOG

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USN: 4AL19CS001		Company: Q-Spiders, Bangalore	Date: 06-04-22
Training details (Topics, case Study Examples etc)	<p><u>> Concept of Binary Search trees was started.</u> <u>* Insertion, deletion of binary search tree was explained.</u></p> <p><u>Program:</u></p> <ul style="list-style-type: none"> - <u>Program to check whether a tree is BST or not.</u> - <u>Program to find a pair with given sum in balanced BST.</u> - <u>Program to find largest consecutive 1s in Binary representation.</u> - <u>Programs based on chess , strings and Recursion function.</u> - <u>Determine 2 trees are equal or not.</u> - <u>Calculating numbers without using XOR operator.</u> - <u>Reversing to strings except 1st and last character.</u> - <u>Convert a Binary Tree to DLL.</u> - <u>Calculate the number of occurrence of odd numbers.</u> - <u>Finding k- largest element in an array.</u> 		
Outcome(Summary of the day)	<p><u>Solved programs based on trees of all different techniques in the class session time and lab time.</u> <u>Analysied the techniques by tracing them.</u></p>		

Note: Complete details of Technical Training w.e.f 30th March to 17th May,2022 should be prepared in separate sheet on day basis & submit the same to training Coordinator Prof. Venkatesh on every weekend to consider this for future Internship reference