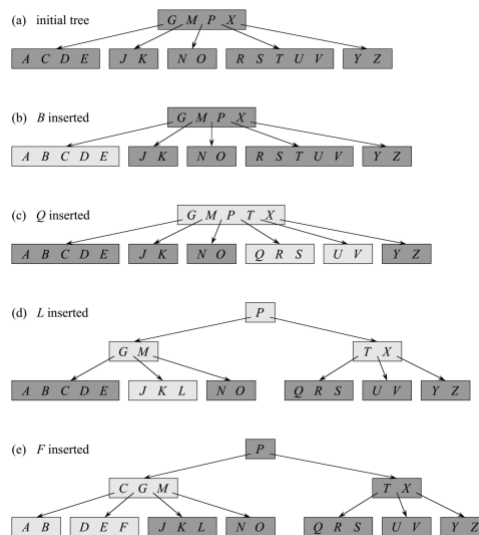


CIS263 Assignment Five

Dr. Denton Bobeldyk

Programmatically implement a B-Tree data structure and populate it with the values shown in Figure 18.7a of the textbook. The program should create a simple print method and print the B-Tree. Using the figure as an example, insert B, Q, L and F, printing the B-Tree after each insertion.



Approved programming languages: C, C++, C#, Python, Java.

Hand-in:

1. The output demonstrating the functionality of your program
2. A file containing the implementation source code (no zip files).

Grading Rubric

	0%	50%	100%
B-Tree Implementation (40%)	Not implemented	Implemented but doesn't follow all the B-Tree properties	Complete and follows the B-Tree Properties
Tree Print Method (20%)	Not implemented	Tree output, but difficult to understand structure	Tree output and structure is clearly represented visually
Functionality demonstrated (40%)	Not demonstrated clearly	Limited demonstration	Clearly demonstrated

See blackboard for point breakdown.