

INTRO TO DATABASES

EECS 116

Assignment 7

Relational Design, Indexing & Transactions

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1 Answers

1.1 Problem 1

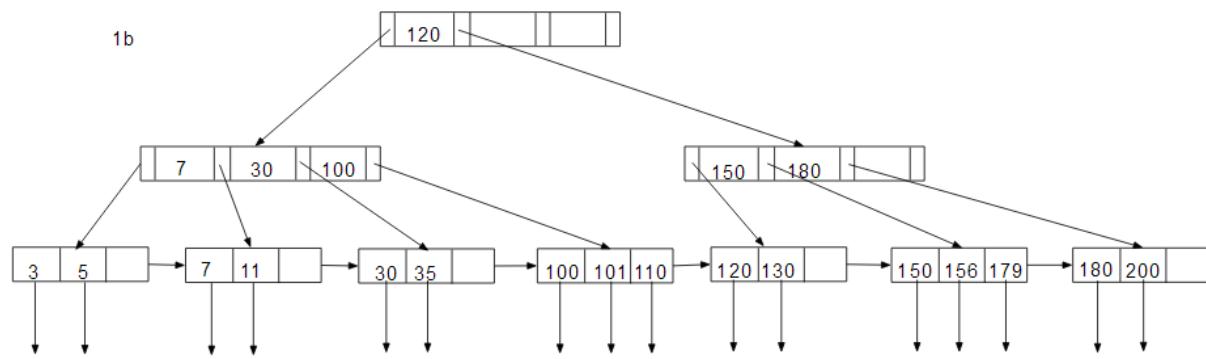
1.1.1 Problem 1.a

The minimum total number page reads required for the tree is [1] (if the key is in the root)

The maximum total number page reads required for the tree is [3] (if the key is in a leaf)

The efficient, quick searching property of B+ trees come in play here.

1.1.2 Problem 1.b



1.1.3 Problem 1.c

