- balanced m - way tree

- generalizare a binary nearch tree

- can have more than one key and more than 2 children

maintains sorted data

- toate frunzels sunt la aclasi nivel!

- b - tree of order m has following properties

\* every made has maximum m children

\* min children: leaf:0

root: 2

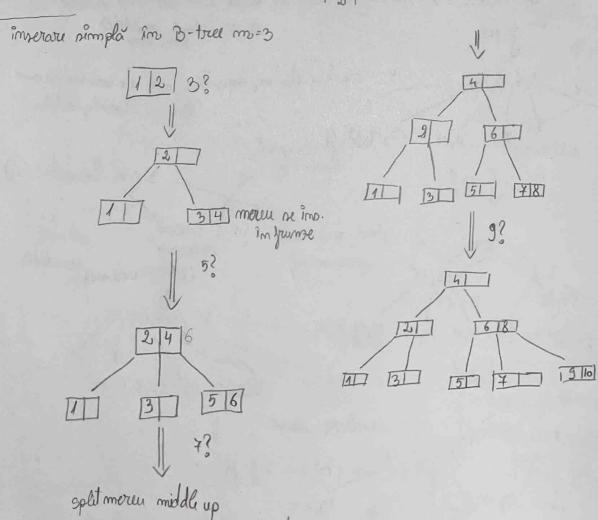
internal mades: [m] veri ca adaimseamma

[2] = [2.5] = 3

\* every made has max (m. - 1) keys

\* roin keys: root mode >1

all other modes > [m] -1



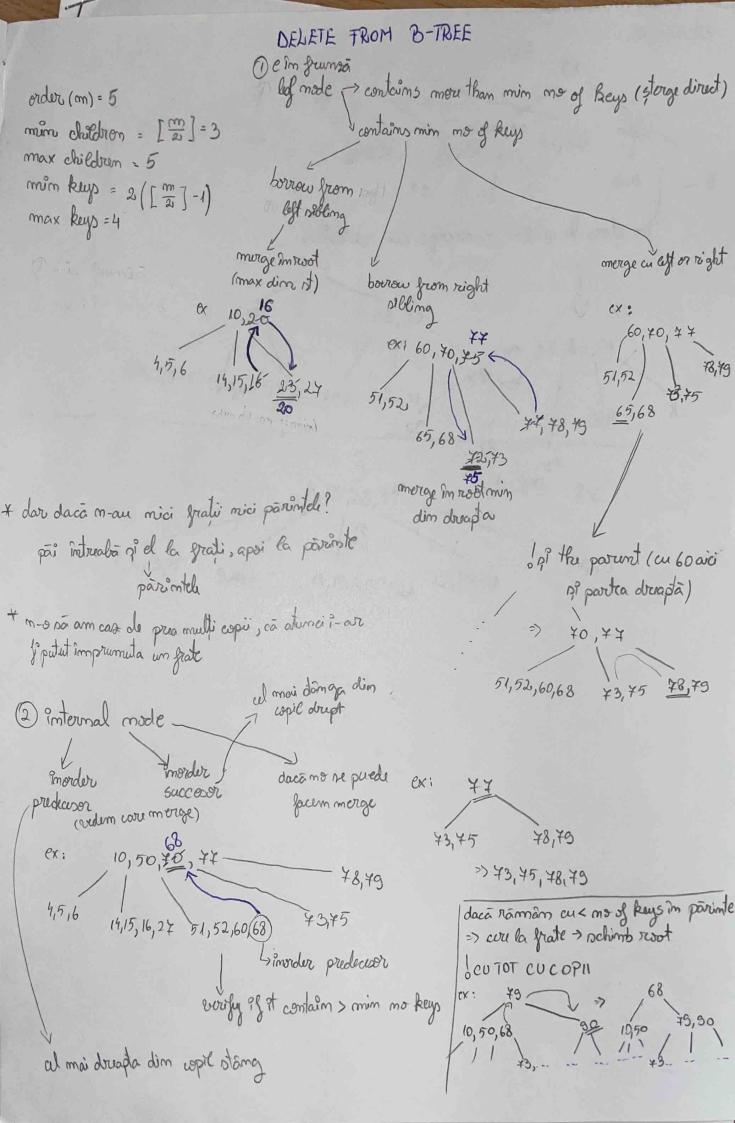
imetre moren so wie im parime

> ouate a B-true of order 5 by inserting values from 1 to 20 max ch: m = 5 max keys: m-1 = 4

? daca trebe sa alignicable element si e mr

3 5 9 12, => luam oricate =))
ne numero left blased of reight blased

basically modul plim re desparte in 1. midelle 2. ce-i imainte de middle 3. ce-i dupa middle



alt exemple: 68 49,90 'am sters de acolo » merge cu radacina 10,68,49,90

