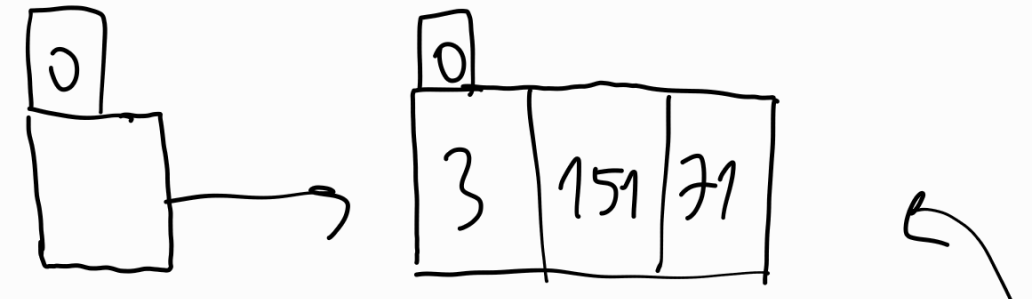
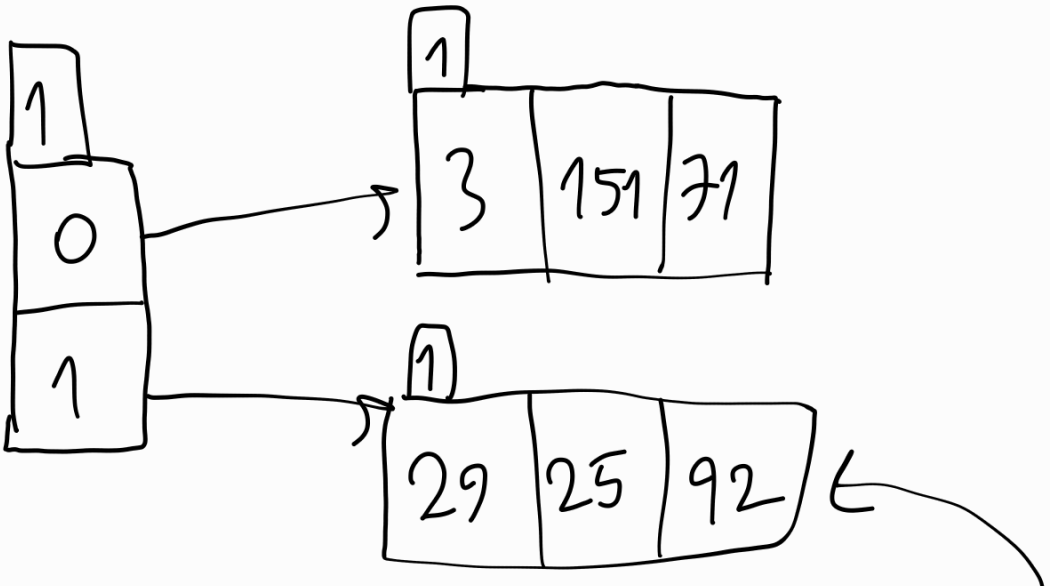
Bilkent University
CS353 Database Systems
Homework 6 Answers

Ata Seren
Section-2
21901575

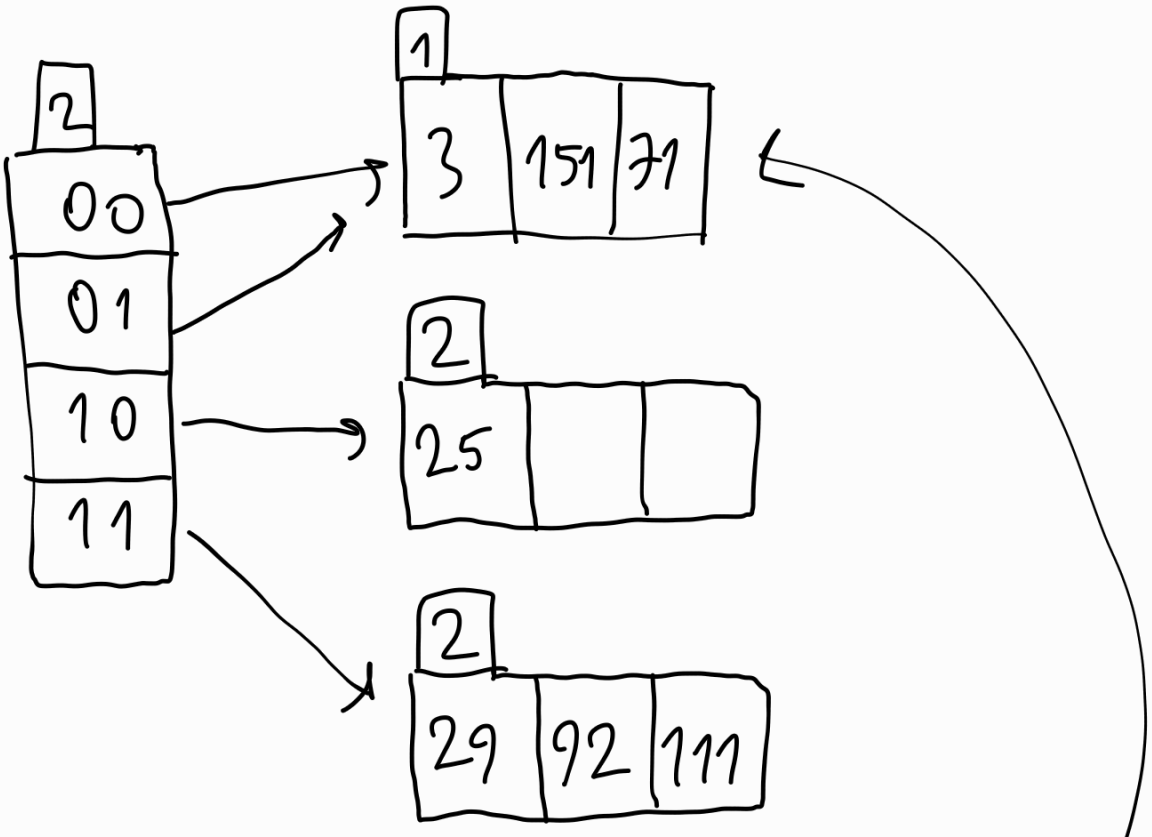
Q1)



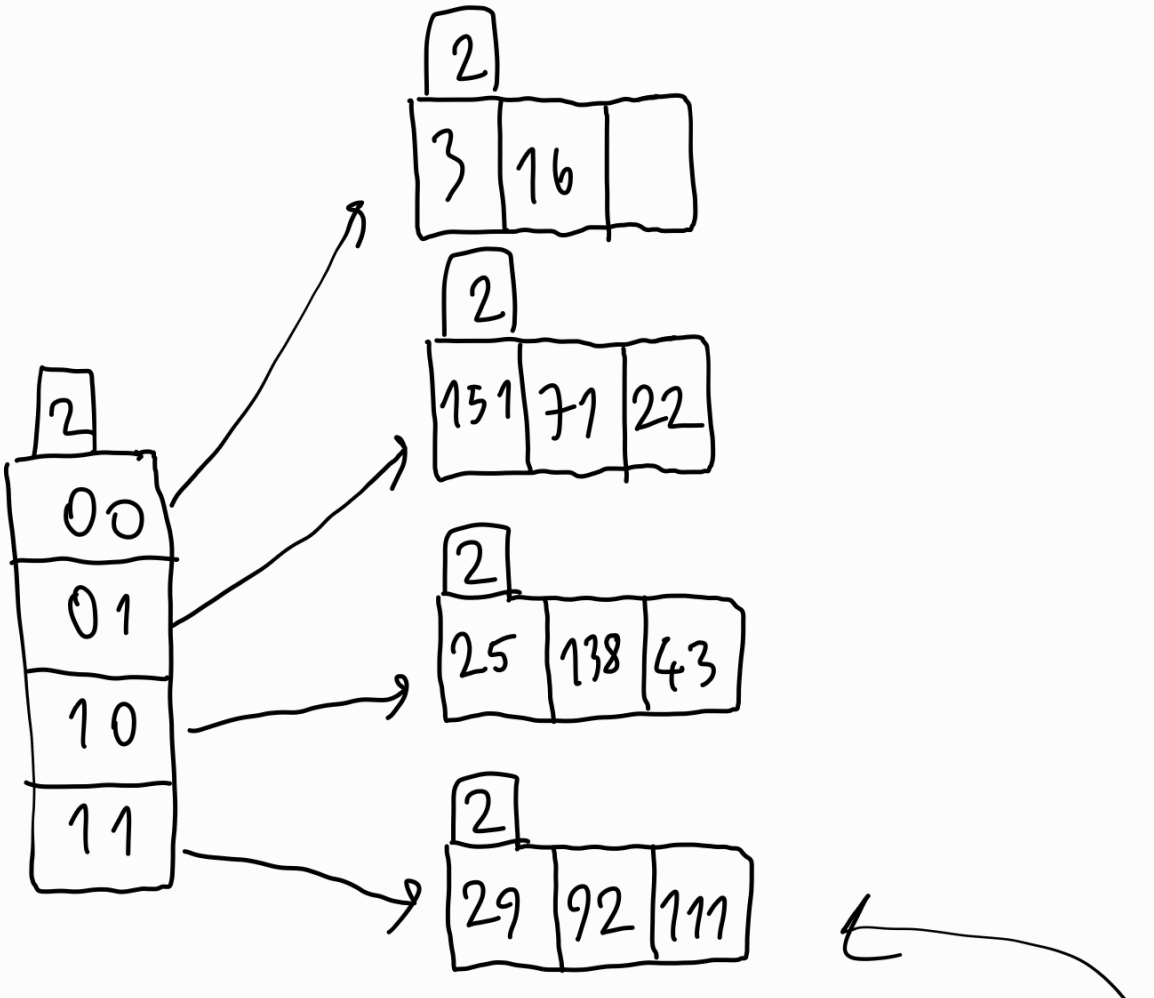
Insertion of 29 overflows, causes split



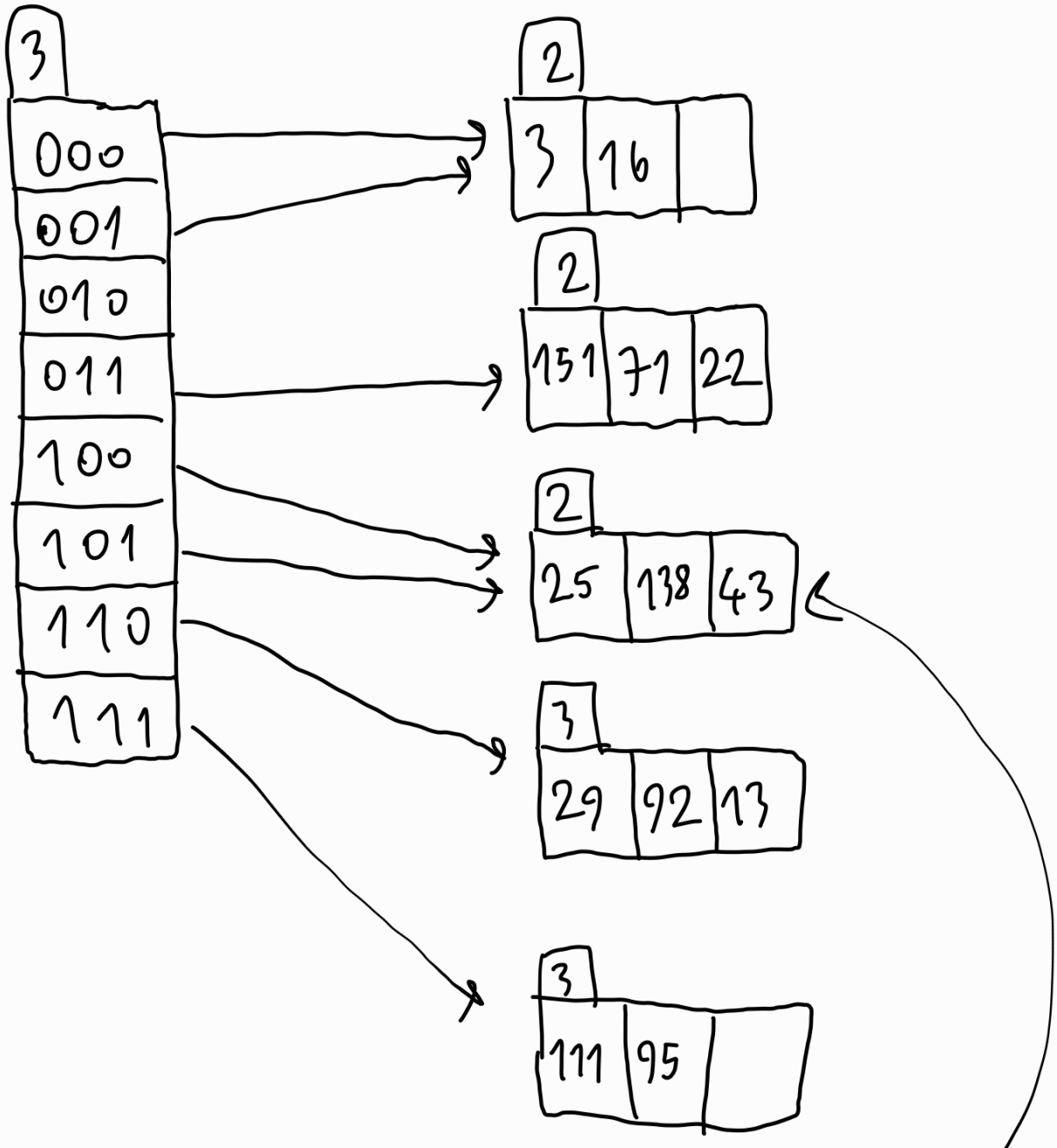
Insertion of 111 overflows, causes split



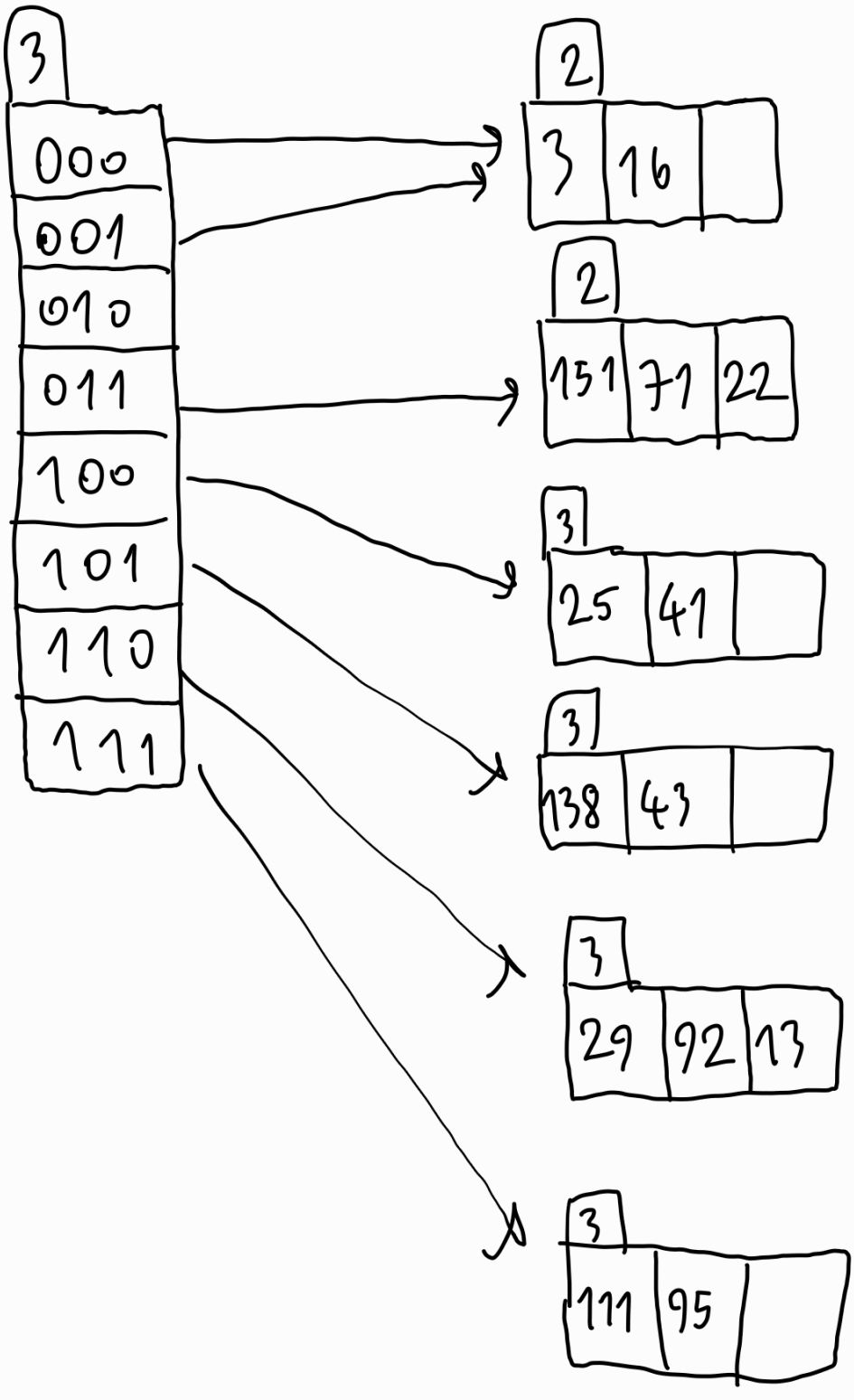
Insertion of 16 overflows, causes split



Insertion of 95 overflows, causes split



Insertion of 41 overflows, causes split


3
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001
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011
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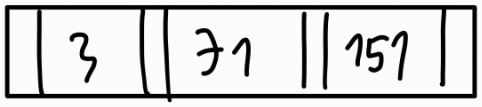
101
110
111
2
3
16
2
151
71
22
3
25
41
3
138
43
3
29
92
13
3
111
95

Q2) I drew resulting tables after every split.

1



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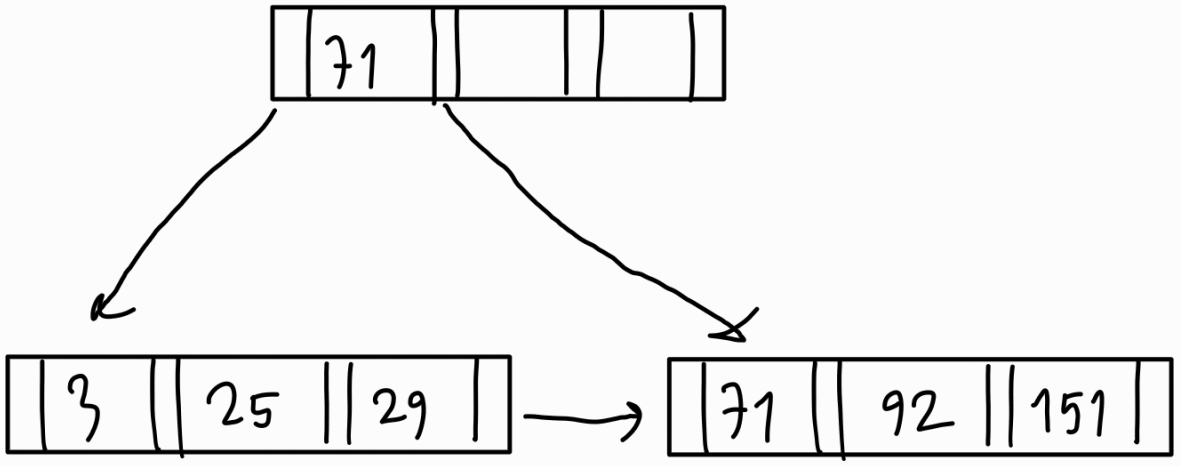

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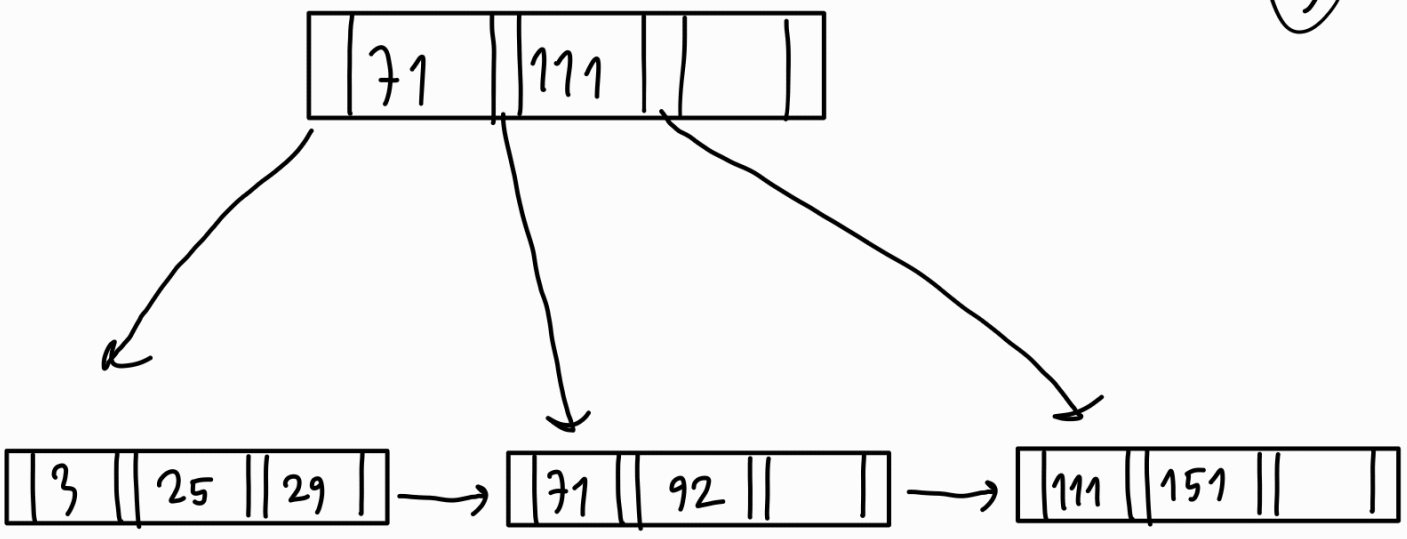

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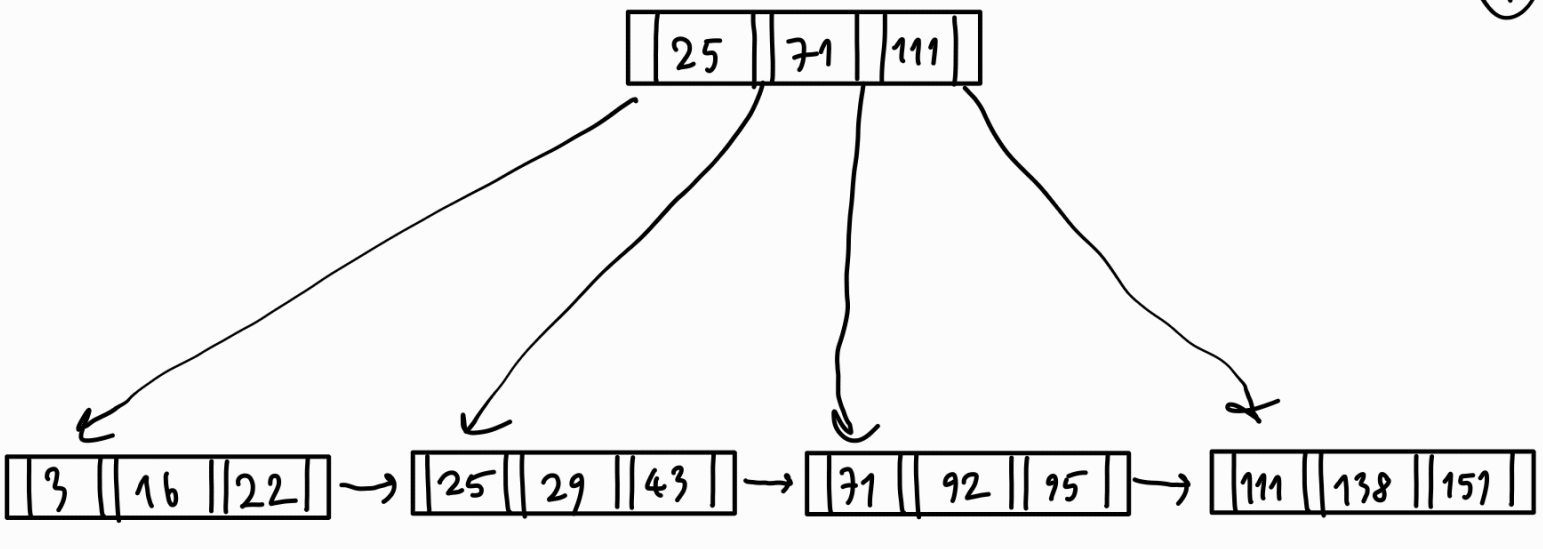

3
17
47
16
22
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52
96
25
26
43
47
92
95
111
138
151
111
74

3
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16
22
25
29
41
43
71
92
95
111
138
151
16
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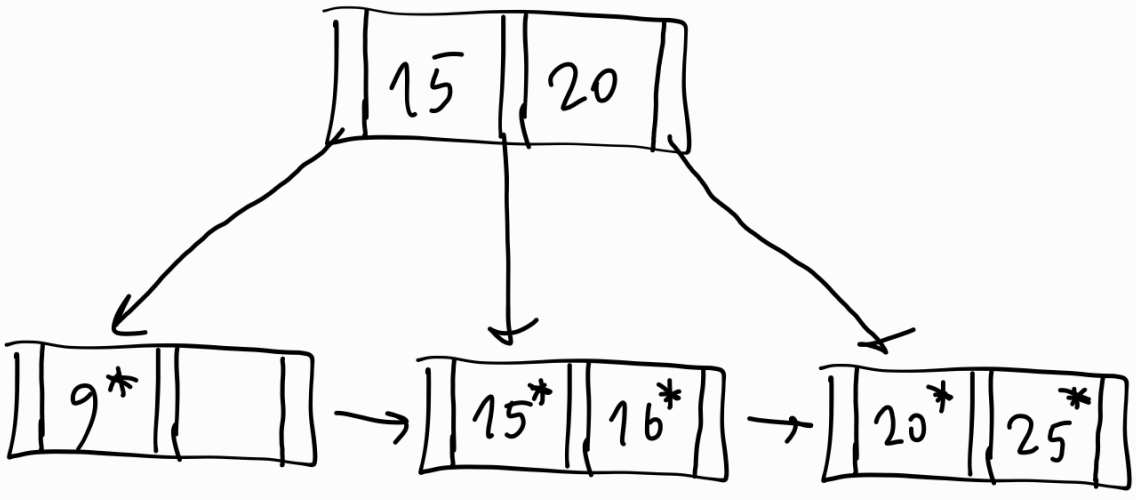
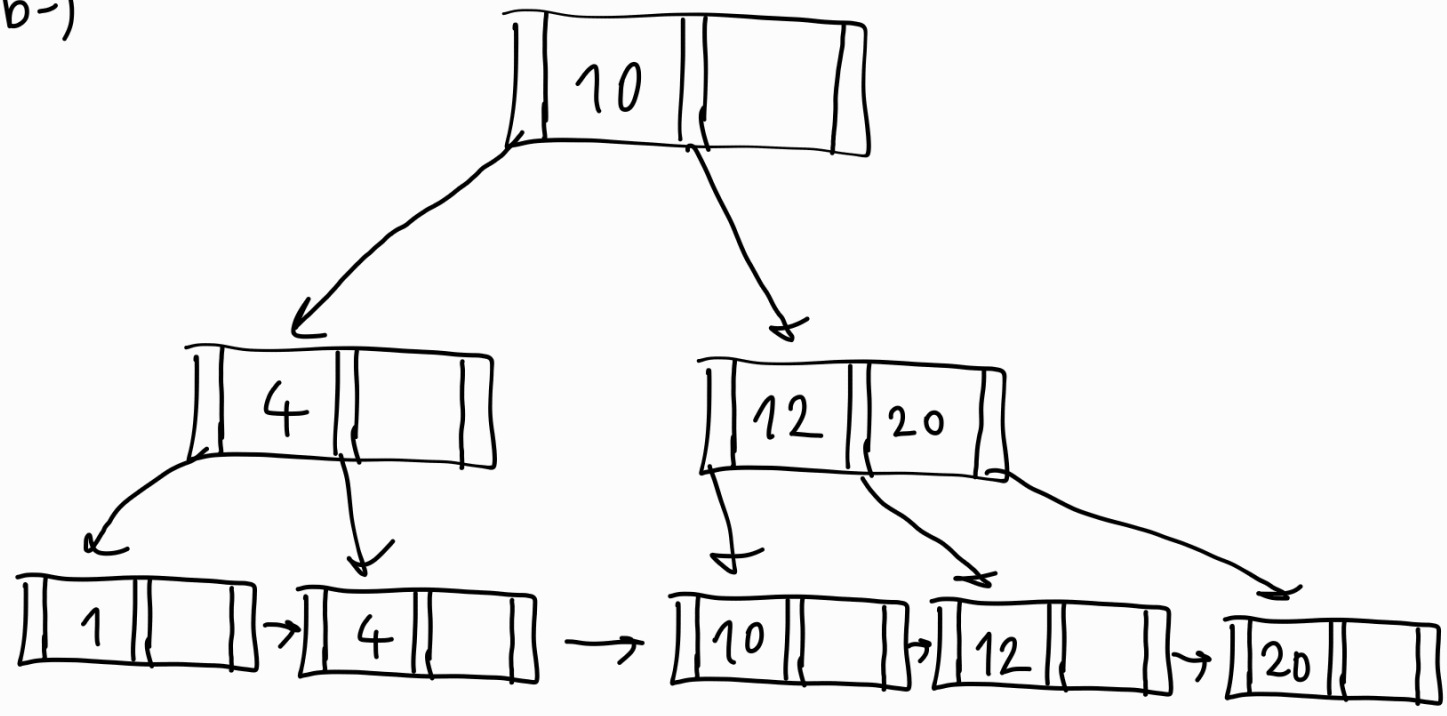
41
34
111

Q3)

a-)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