

	elenco			
0	5	• • •		
1	10	• • •		
2 3	15	• • •		
3	20	• • •		
4	30	• • •		
5	40	• • •		
6	60			
7				

	elenco			
0	5	• • •		
1	10	• • •		
2	15	• • •		
3	20	• • •		
4	30	• • •		
5	40	• • •		
6	60			
7				

classe			
num		elenco	
	0	5	• • •
	1	10	• • •
	2	15	• • •
	3	20	
	4	30	
	5	40	• • •
	6	60	
	7		

classe			
num		elenco	
7	0	5	
	1	10	
	2	15	• • •
	3		
	4	30	
	5	40	
	6	60	
	7		

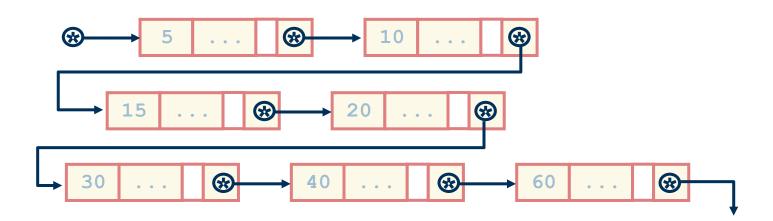
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num		elenco	
7	0	5	• • •
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	2	15	• • •
	3		
	4	30	
	5	40	
	6	60	
7			

const int DIM=8;

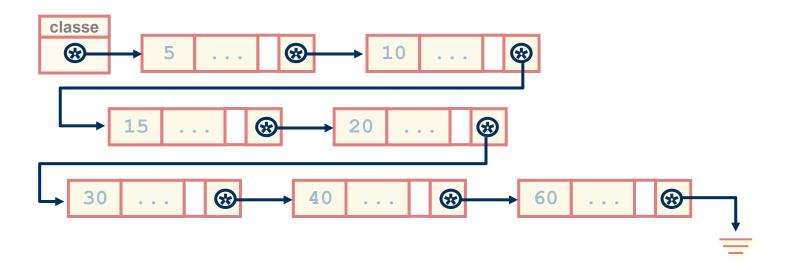
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	5	30	
	6	40	• • •
	7	60	



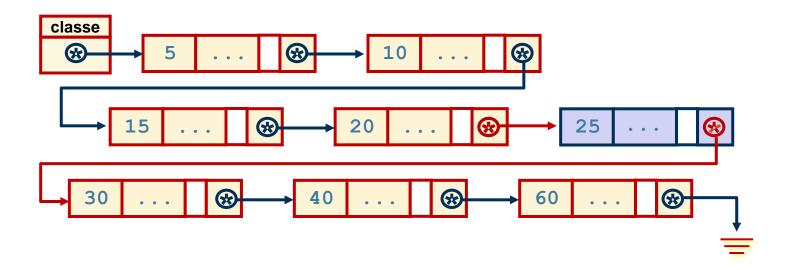
classe			
num		elenco	
7	0	5	• • •
1		10	• • •
	2		• • •
	3		• • •
	4	30	• • •
5		40	• • •
6		60	• • •
	7		



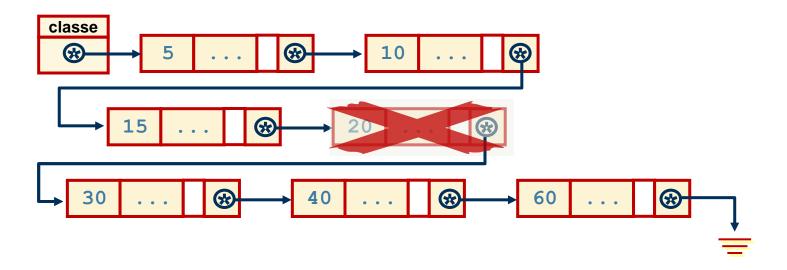
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num		elenco	
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	2	15	• • •
	3	20	
	4	30	
	5	40	
	6	60	
	7		



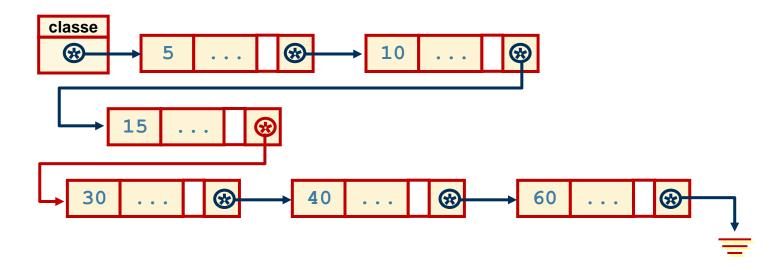
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num		elenco	
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	1	10	
	2	15	
	3		
	4	30	
	5	40	
	6	60	
	7		



classe			
num		elenco	
7	0	5	• • •
	1	10	• • •
	2		• • •
	3		
	4	30	
	5	40	
	6	60	
	7		

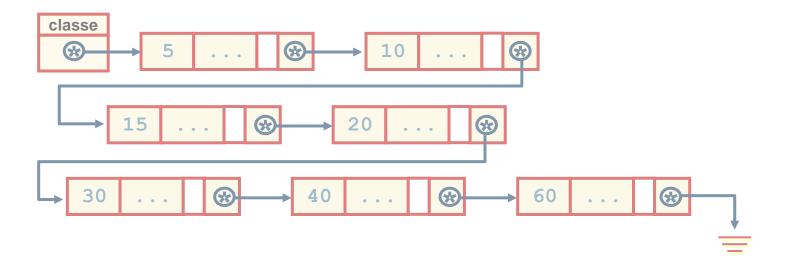


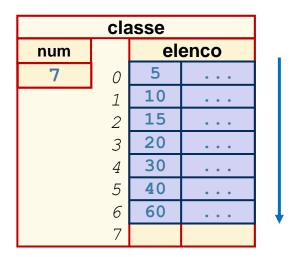
classe			
num		elenco	
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	1	10	• • •
	2	15	• • •
	3		
	4	30	
	5	40	
	6	60	
	7		

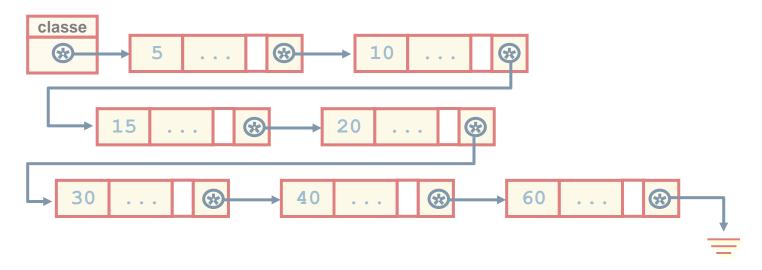


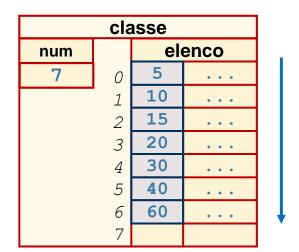
classe			
num		elenco	
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	1	10	• • •
	2		
	3		
	4	30	
	5		
6 7		60	

Ricerca sequenziale

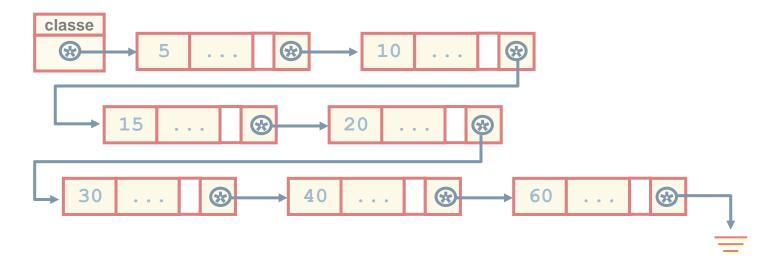


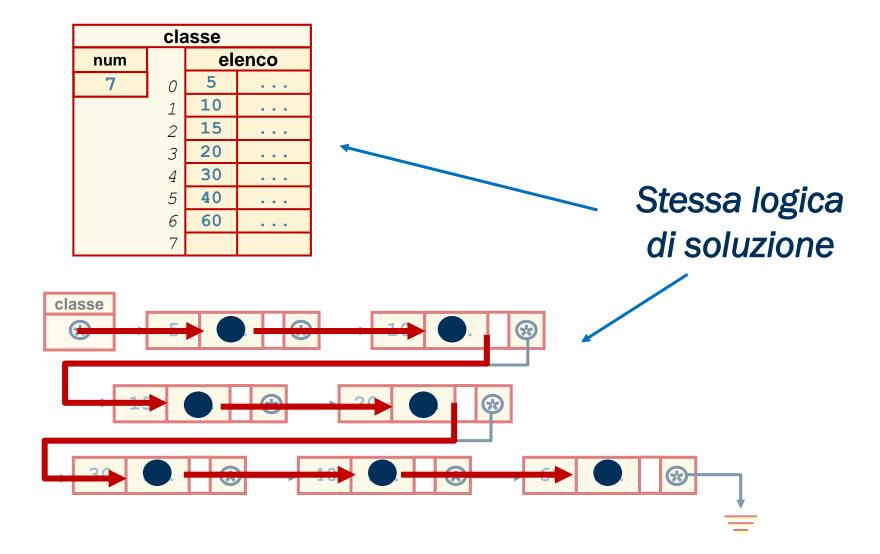




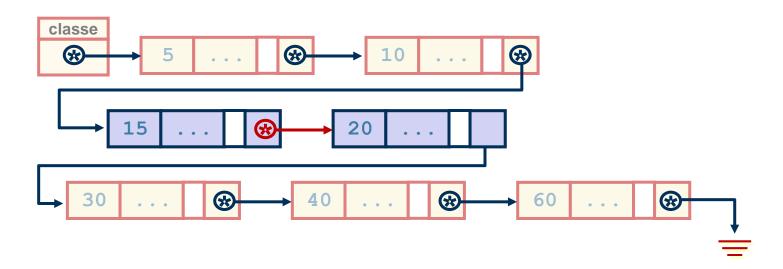


Ordinata con campo chiave

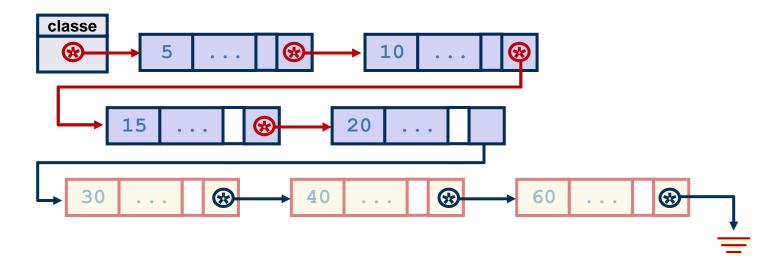




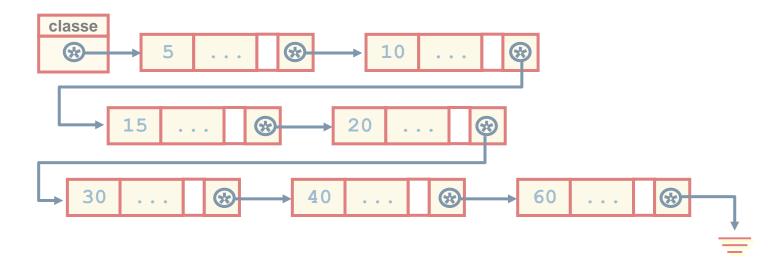
classe				
num		elenco		
7	0	5	• • •	
	1	10	• • •	
2 3		15	• • •	
		20		
	4	30		
	5	40		
	6	60		
	7			

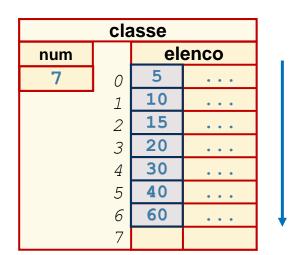


classe				
num		elenco		
7	0	5		
	1	10		
	2	15		
	3	20		
	4	30		
	5	40		
	6	60		
	7			

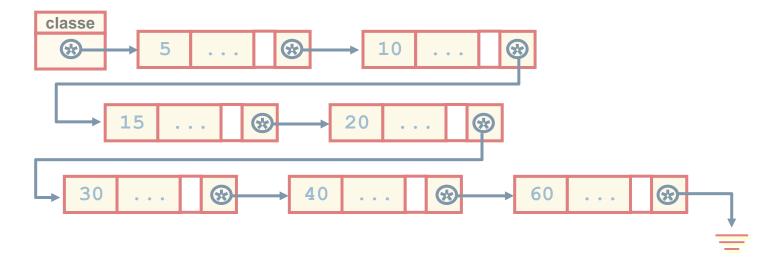


classe				
num		elenco		
7	0	5		
	1	10		
	2	15		
	3	20		
	4	30		
	5	40		
	6	60		
	7			

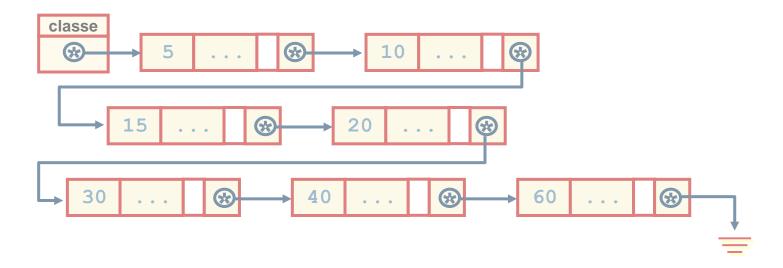


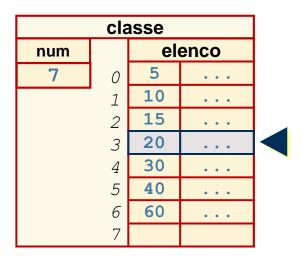


Ricerca binaria

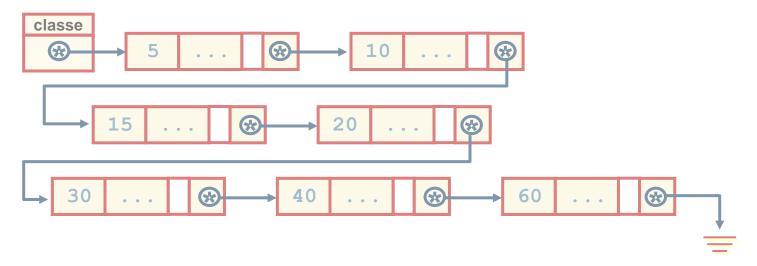


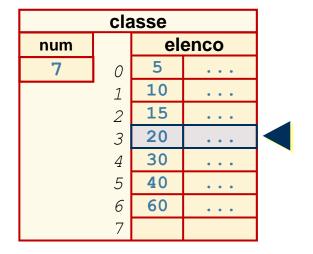
classe				
num		elenco		
7	0	5	• • •	
	1	10	• • •	
	2	15	• • •	
	3	20		
	4	30		
	5	40		
	6	60		
	7			





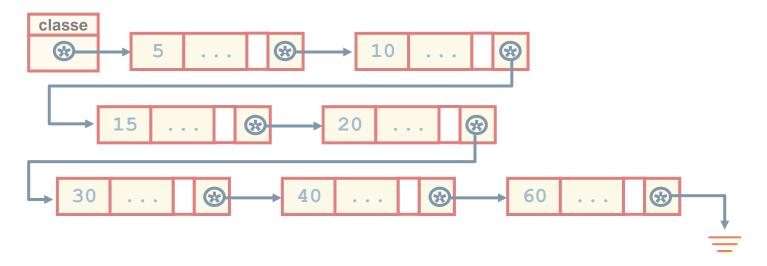
cerca: x

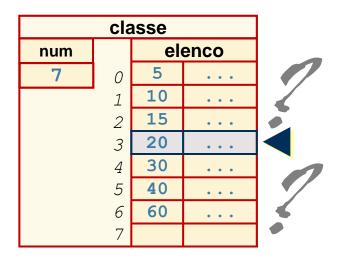




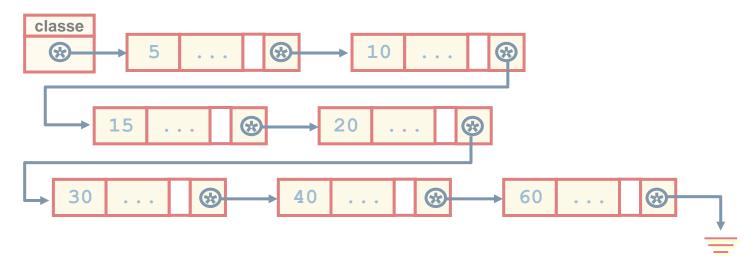
cerca: 20

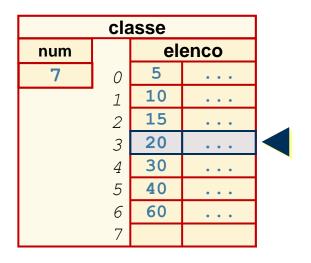
• l'elemento esiste in posizione 3

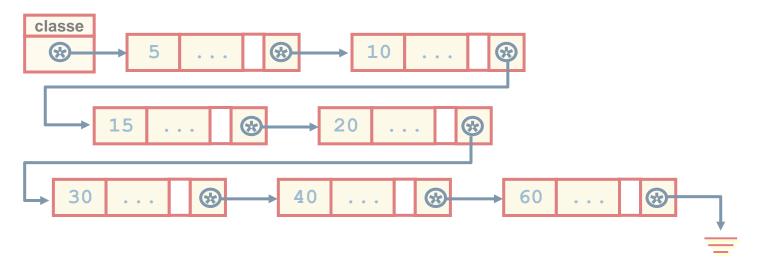


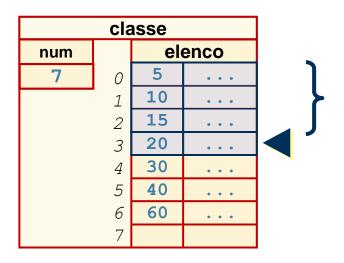


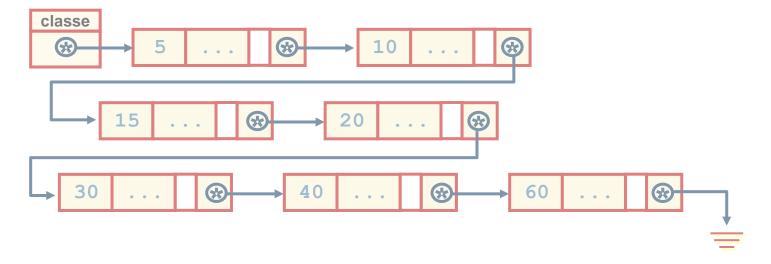
cerca: x

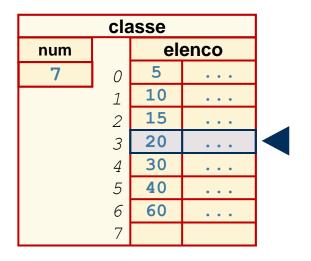


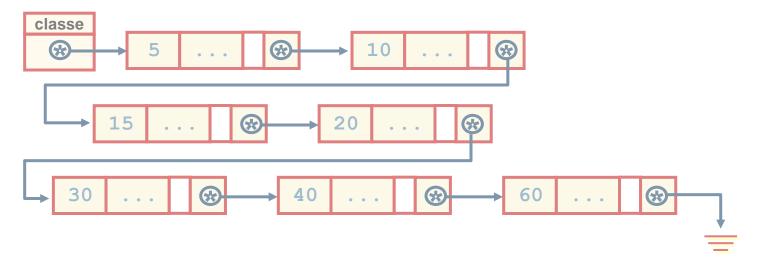


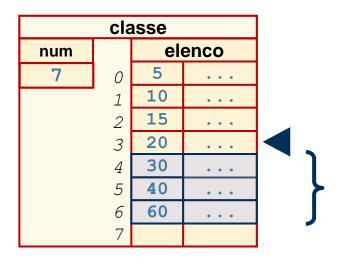


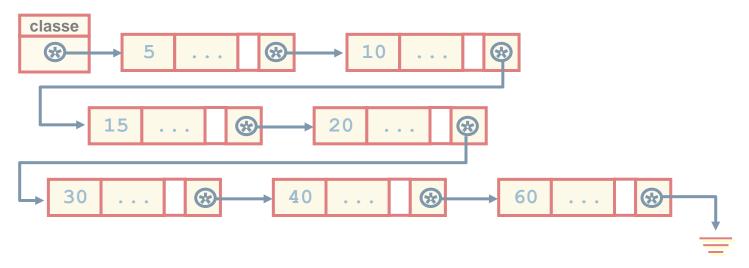


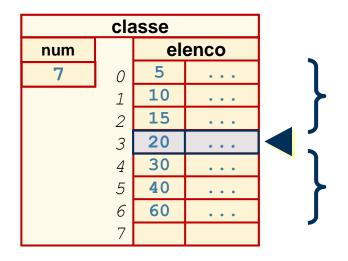


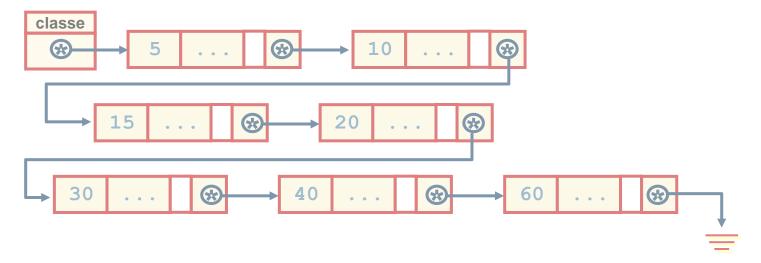


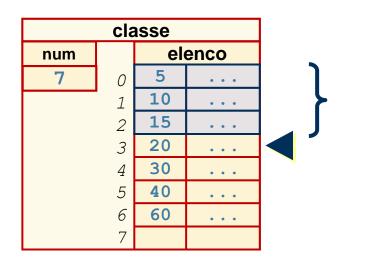


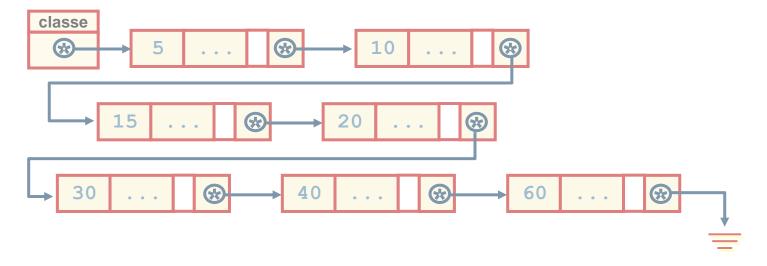


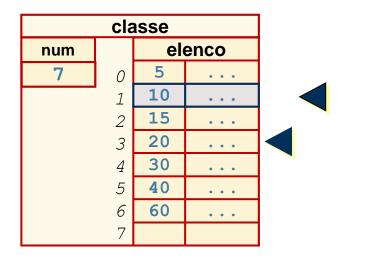


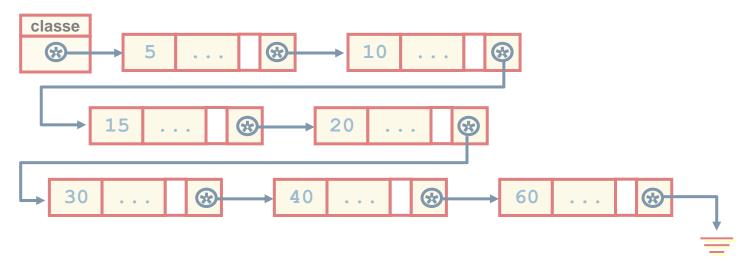


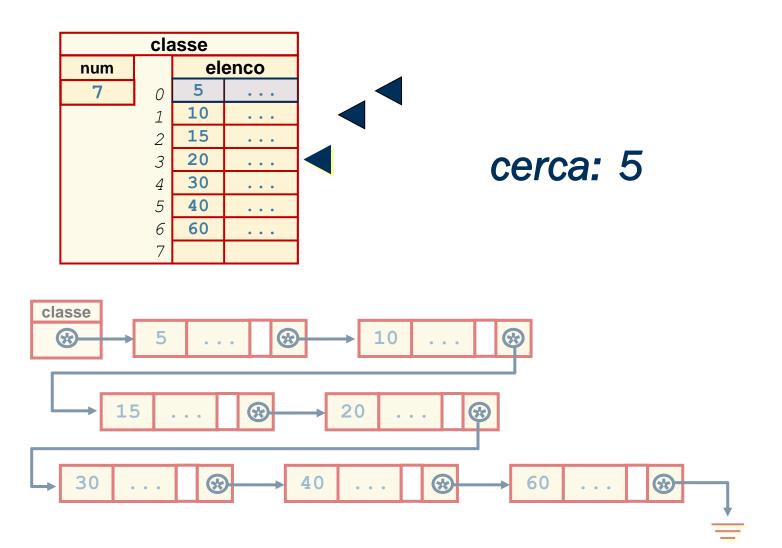


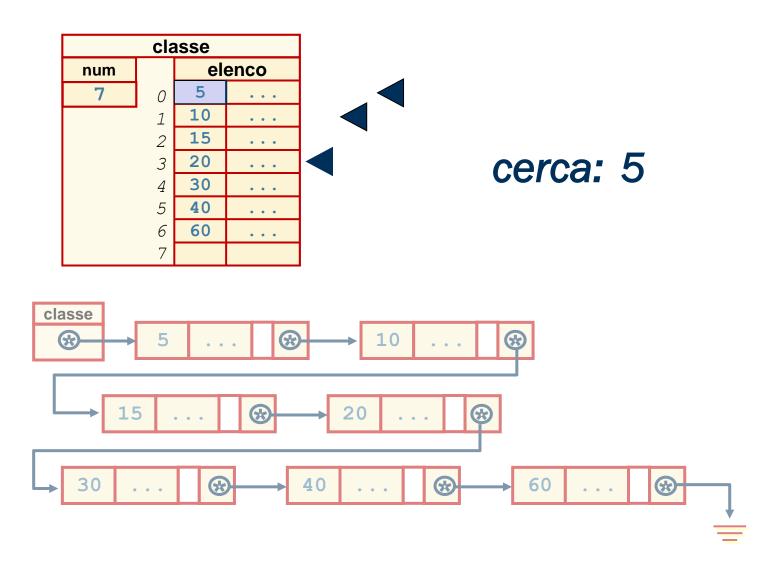




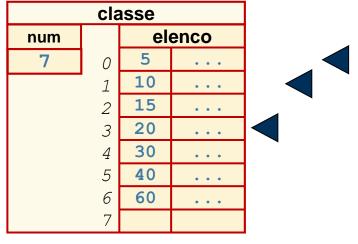




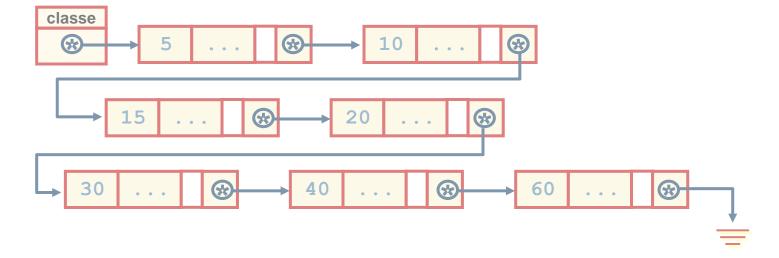


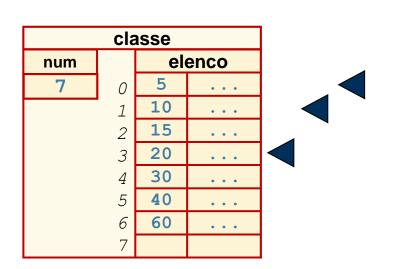






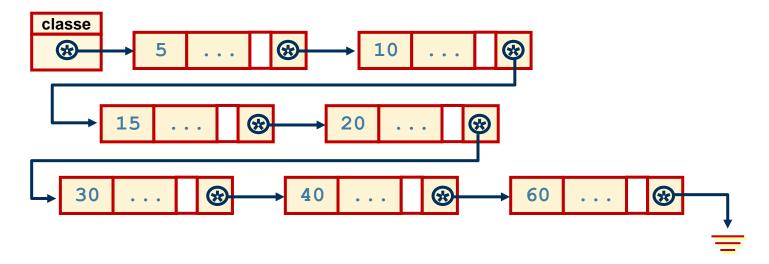
• l'elemento non esiste

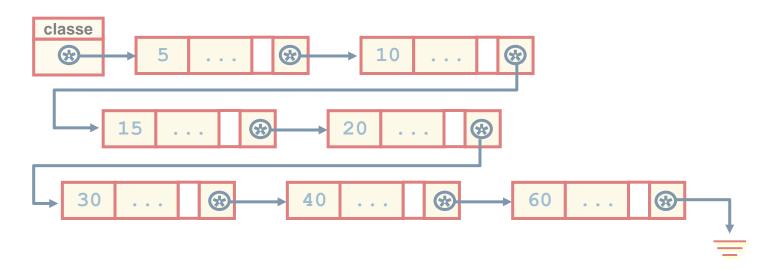




Ricerca logaritmica

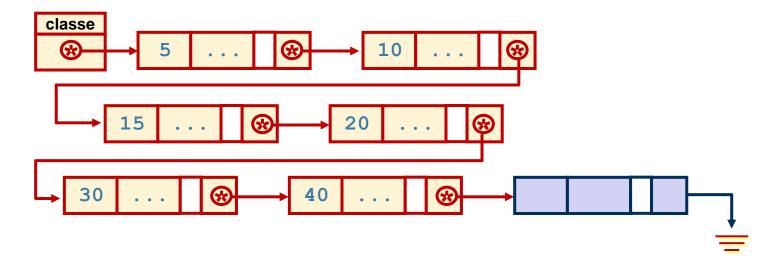
il numero degli elementi da consultare è proporzionale al logaritmo del numero di elementi in tabella

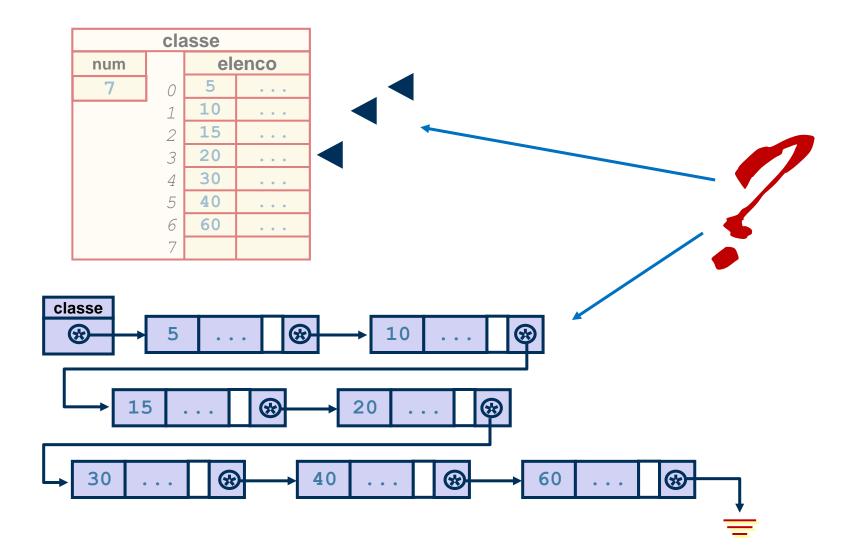


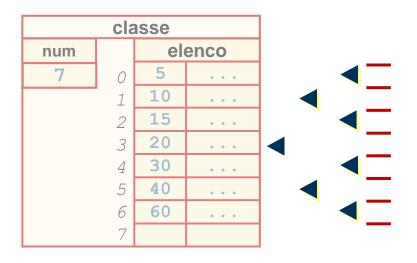


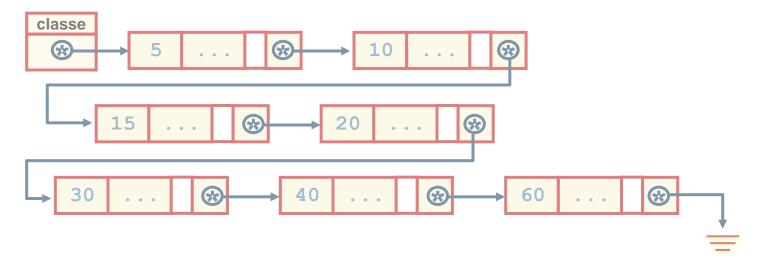
classe			
num		elenco	
7	0	5	
	1	10	
	2	15	
	3	20	
	4	30	
	5	40	
	6	60	
	7		

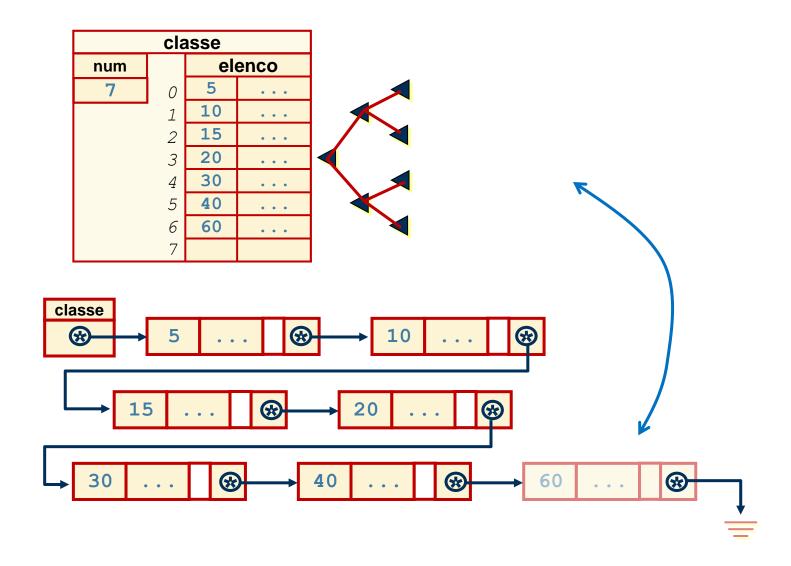
cerca: 60

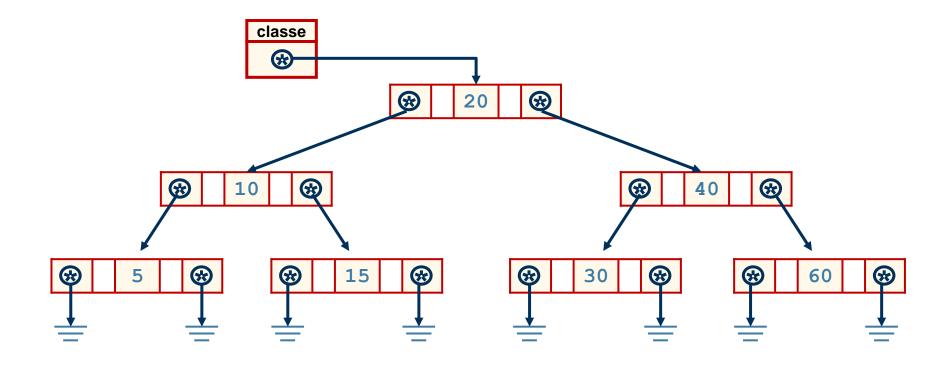




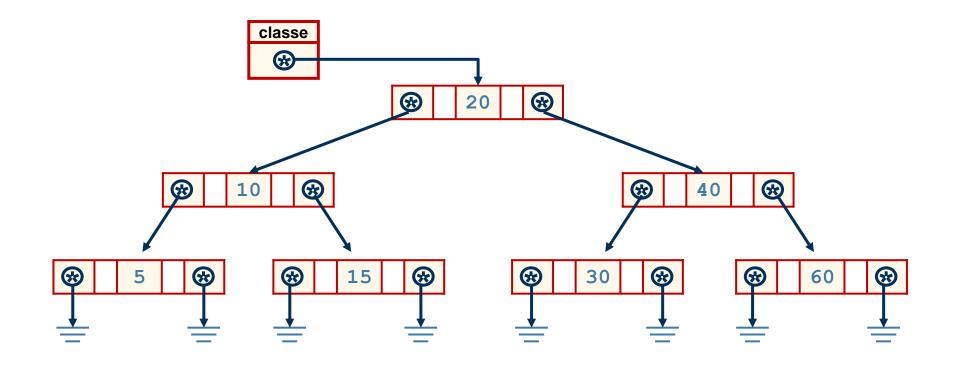


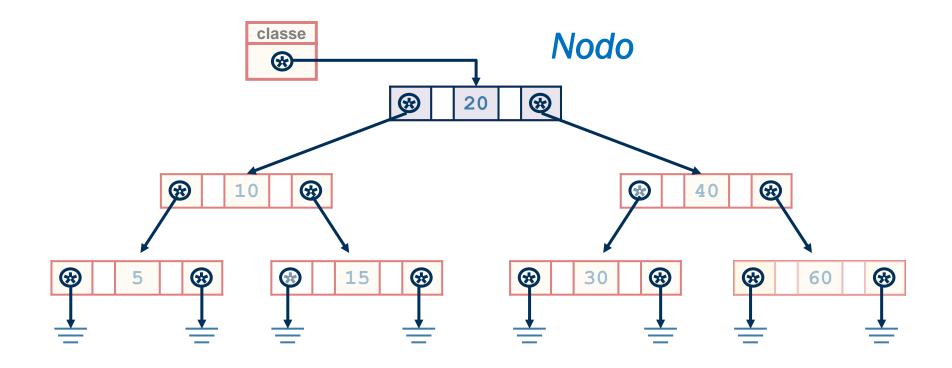


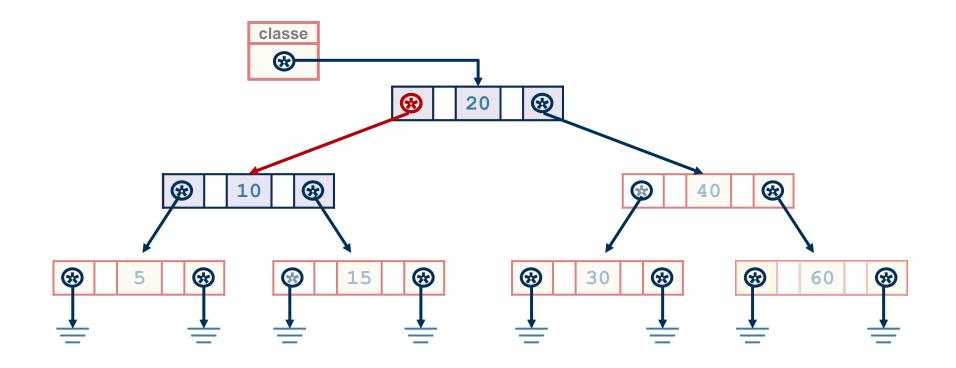


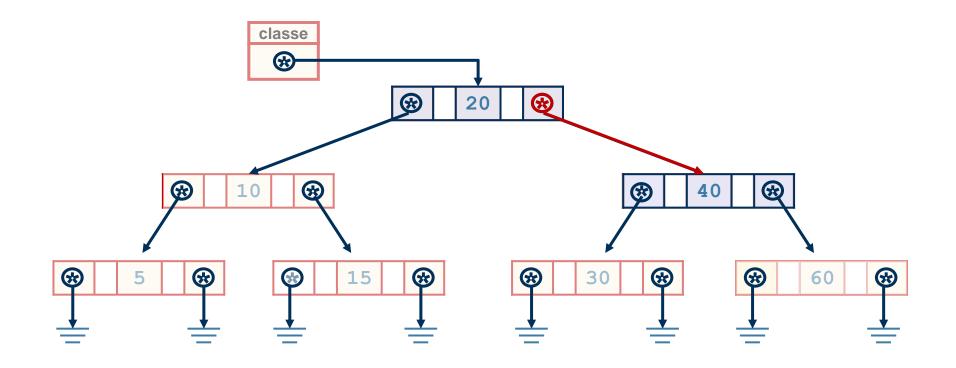


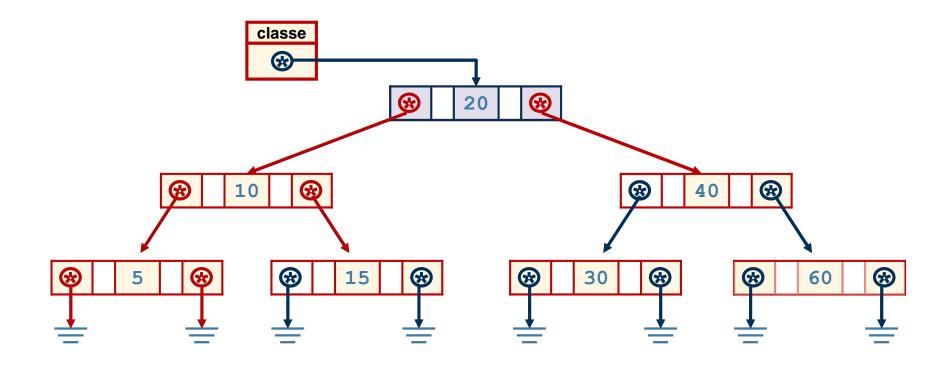
Struttura ad albero binario



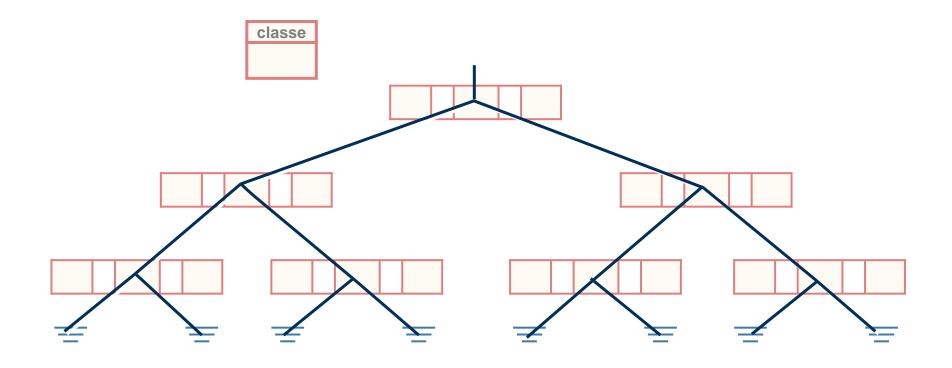


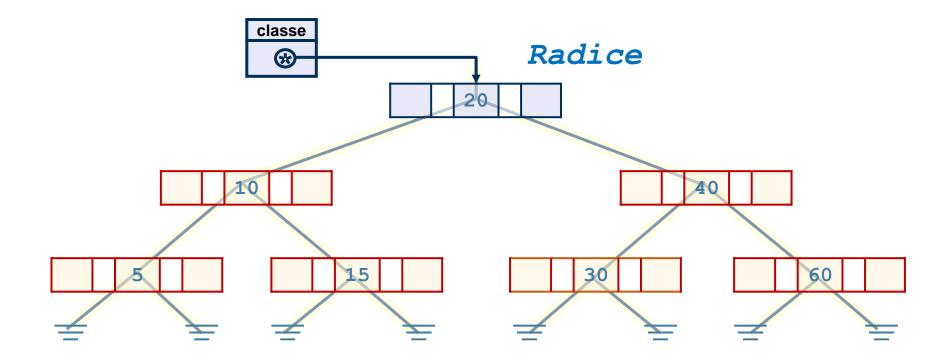


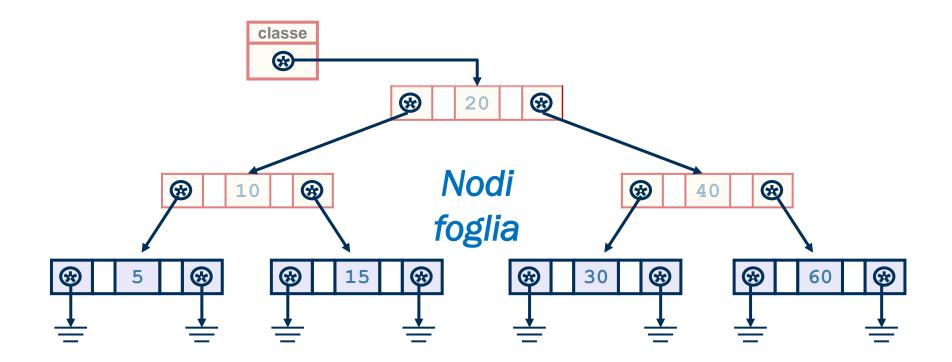


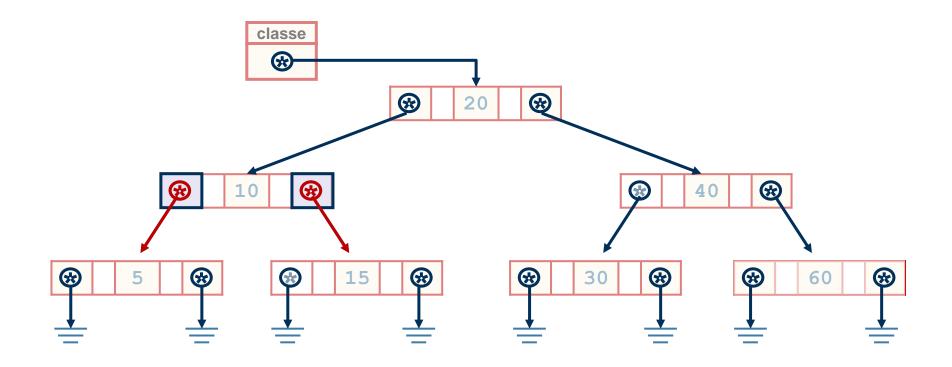


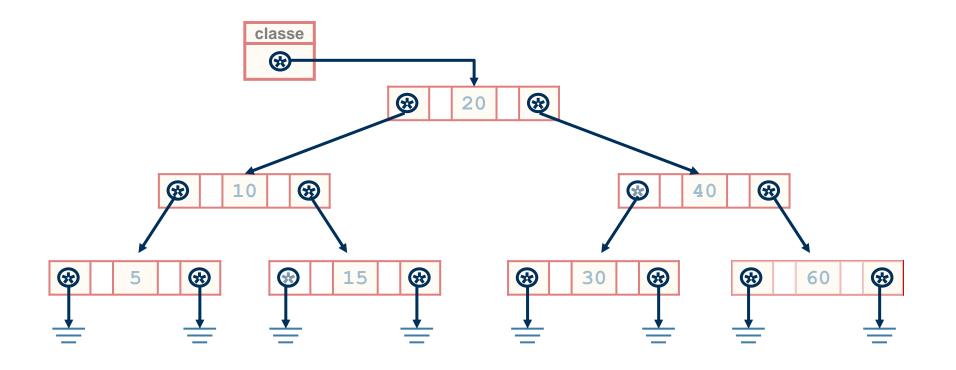




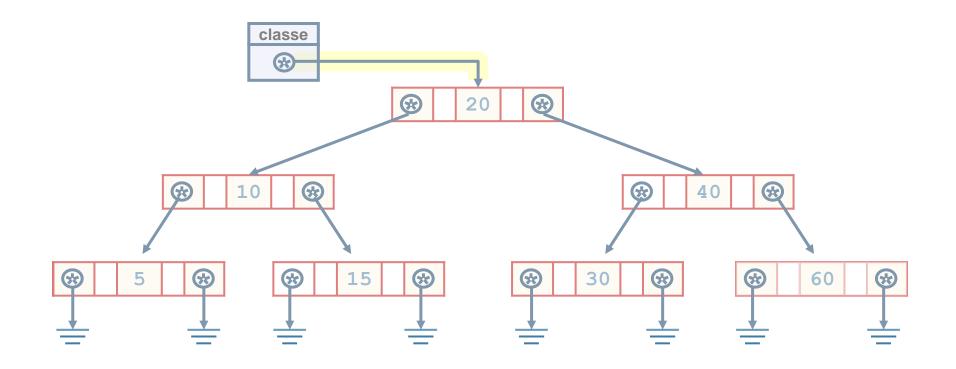




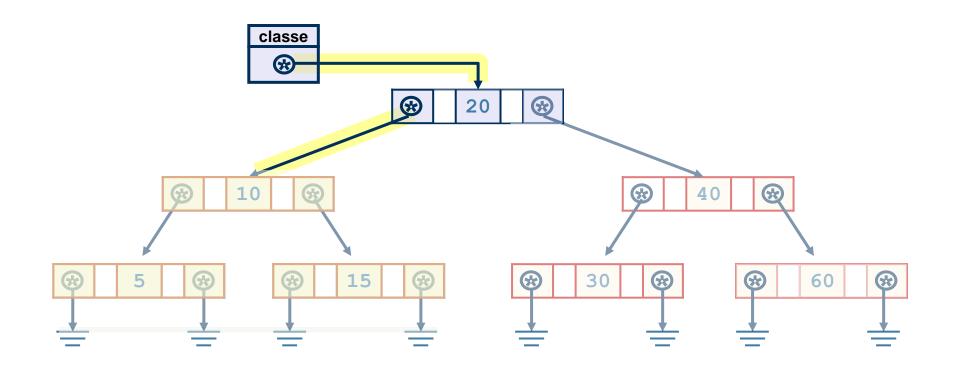




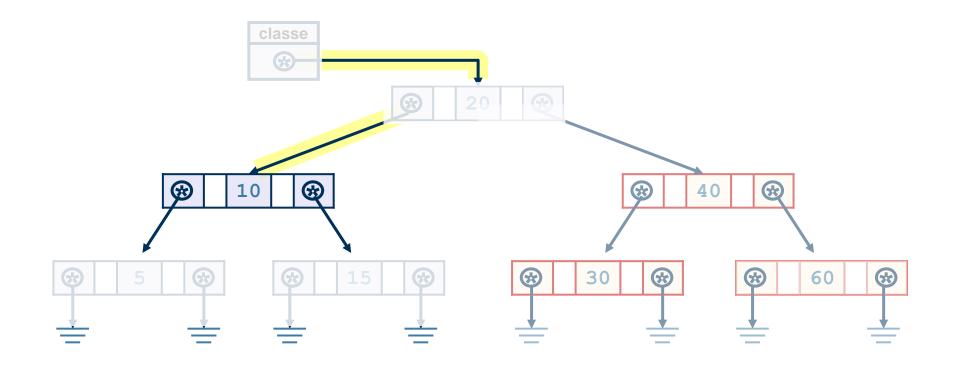
cerca: 17



cerca: 17

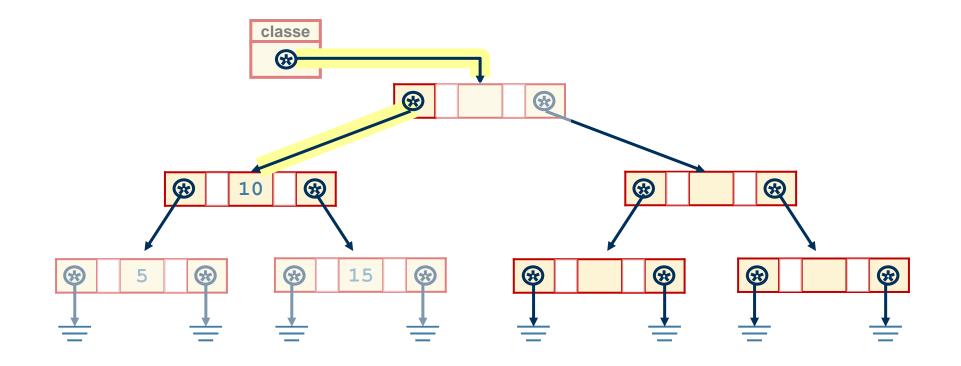


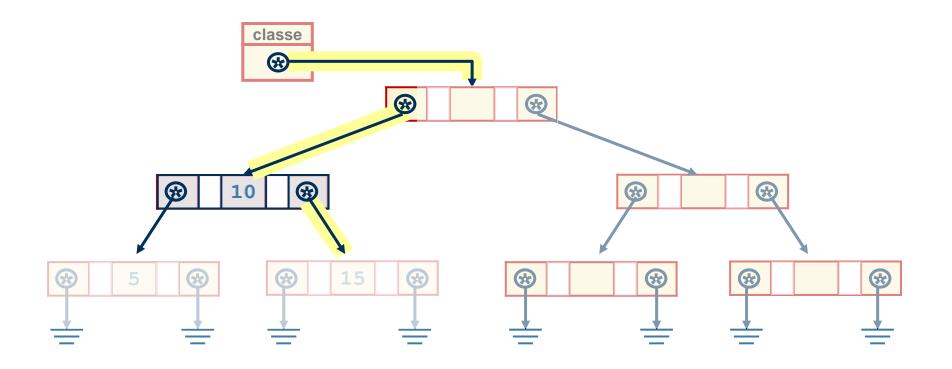
cerca: 17



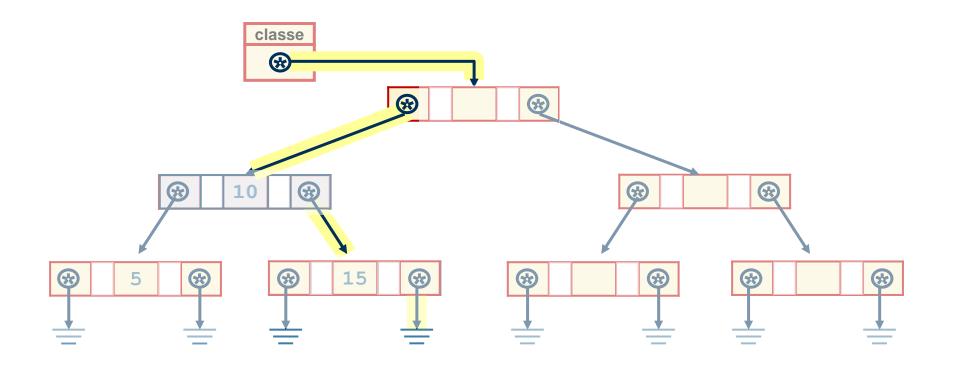
cerca: 17

Sottoalbero

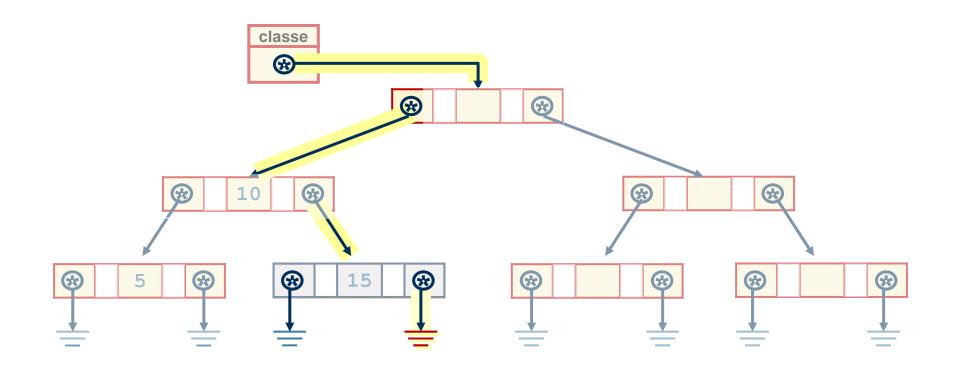




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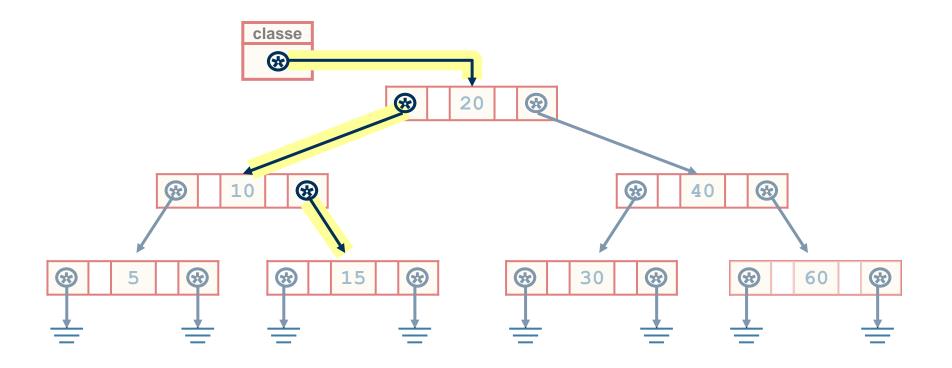


cerca: 17

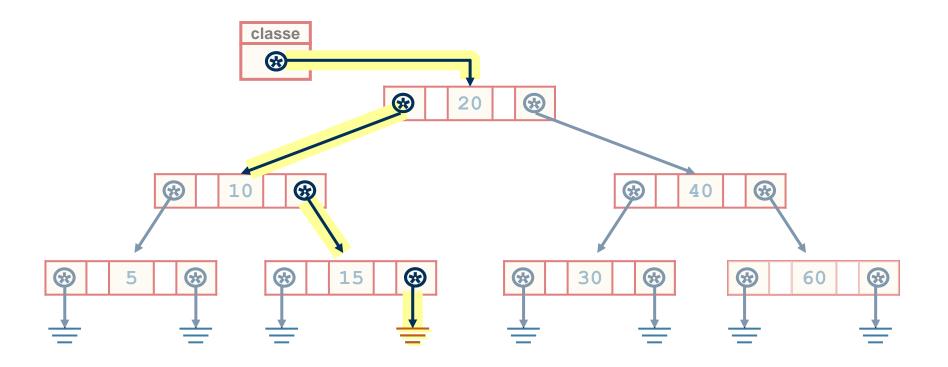


cerca: 17 NON esiste

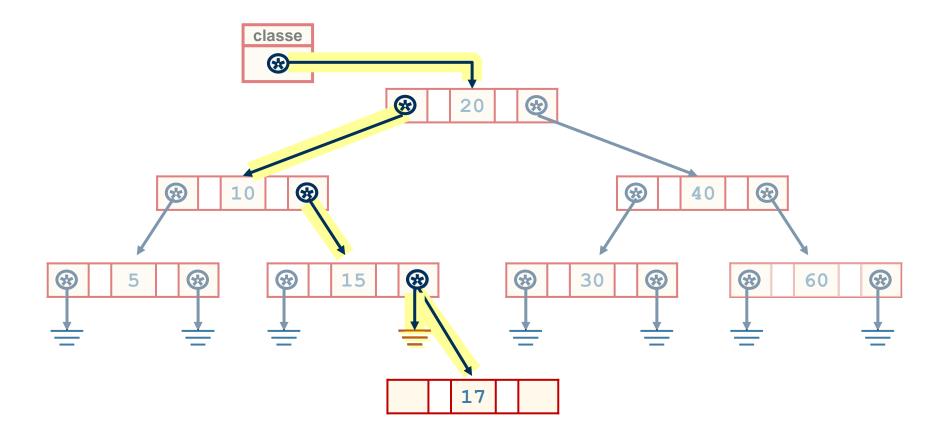
inserisci: 17



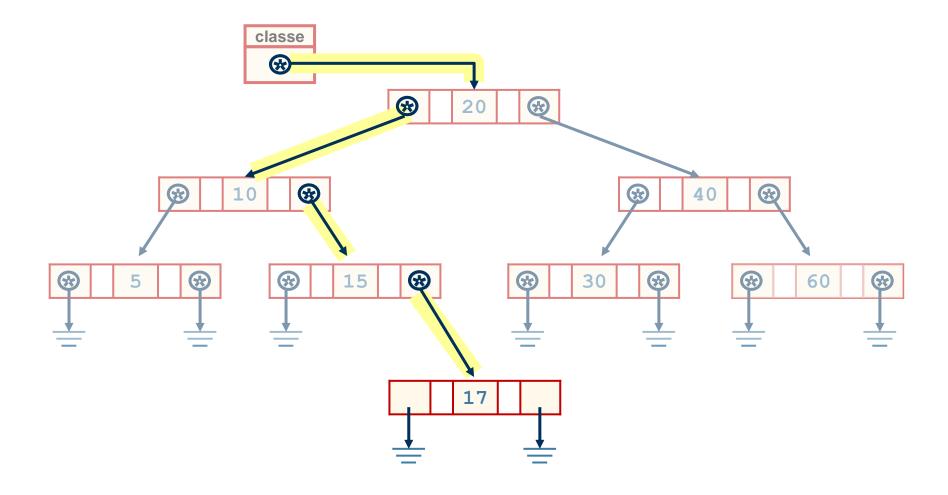
inserisci: 17

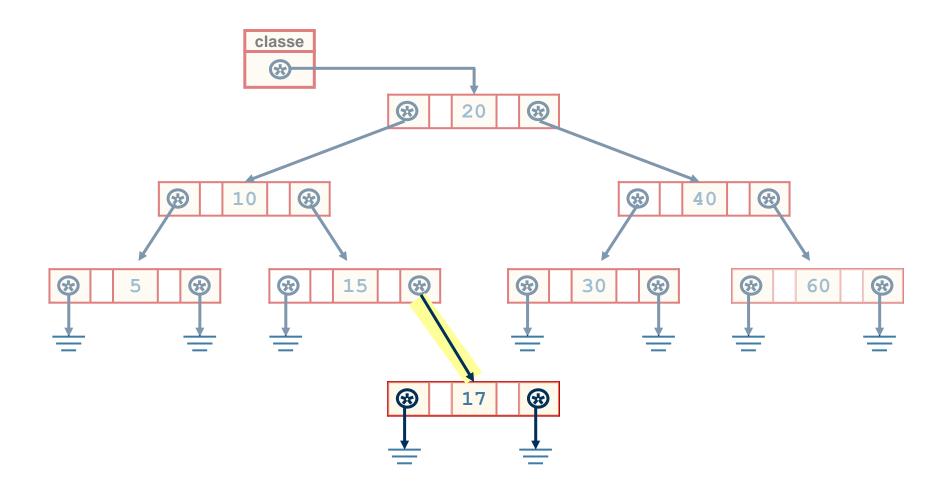


inserisci: 17

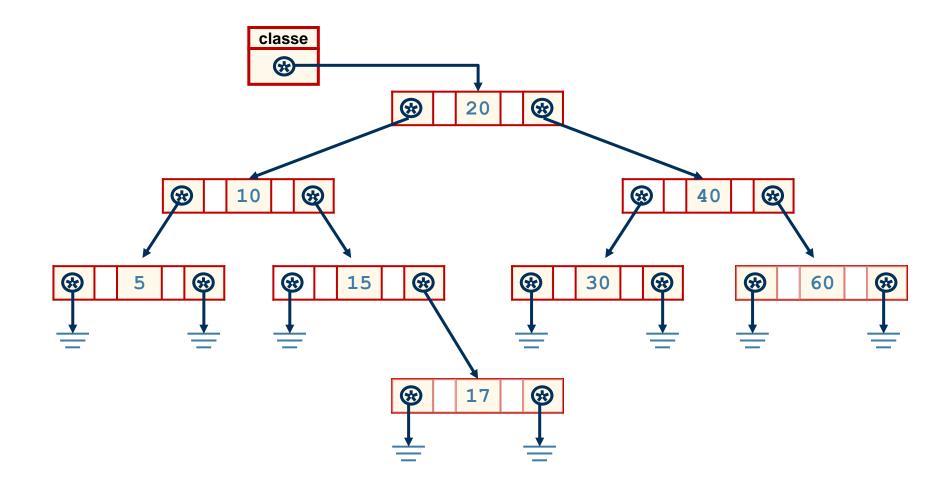


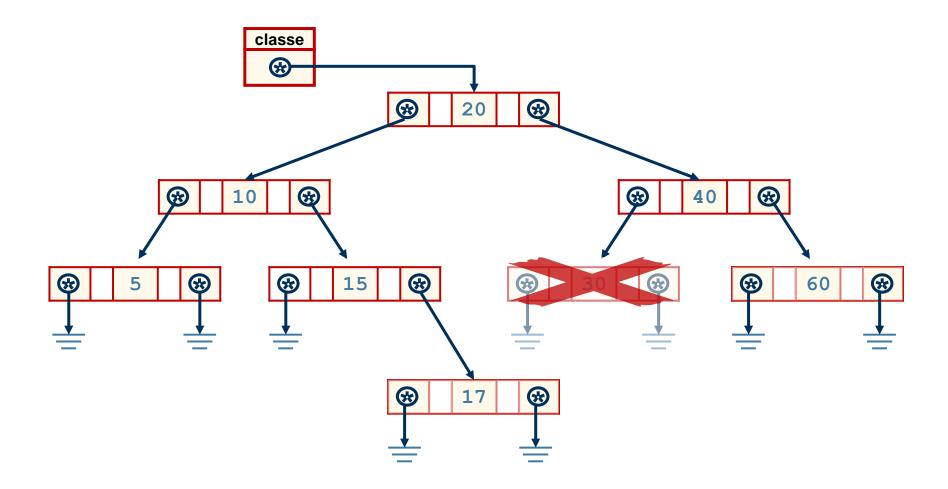
Elemento foglia

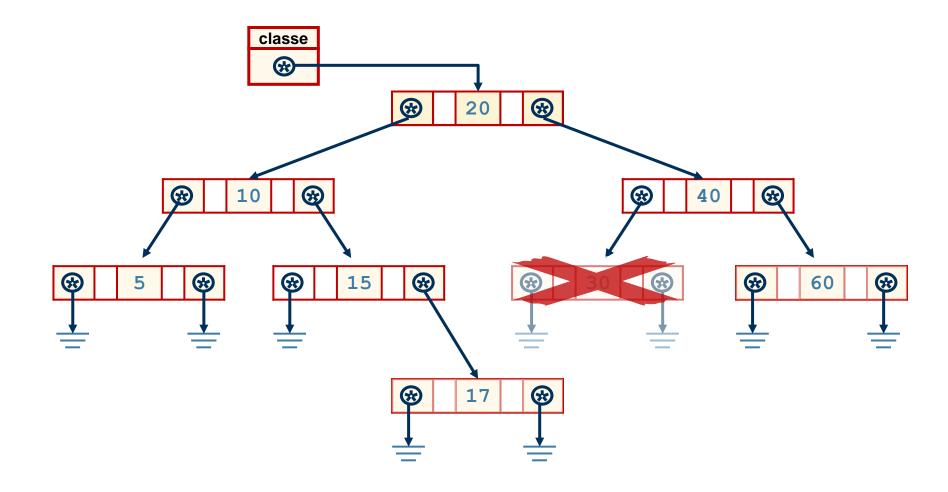


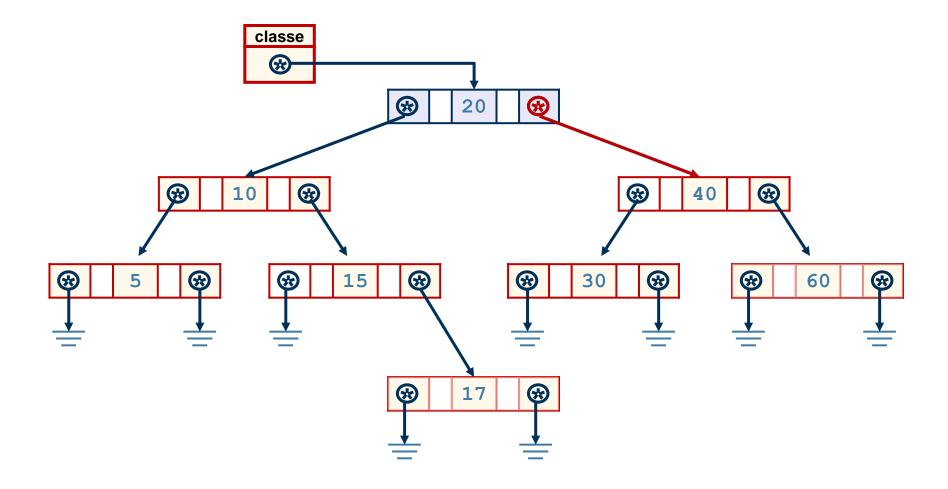


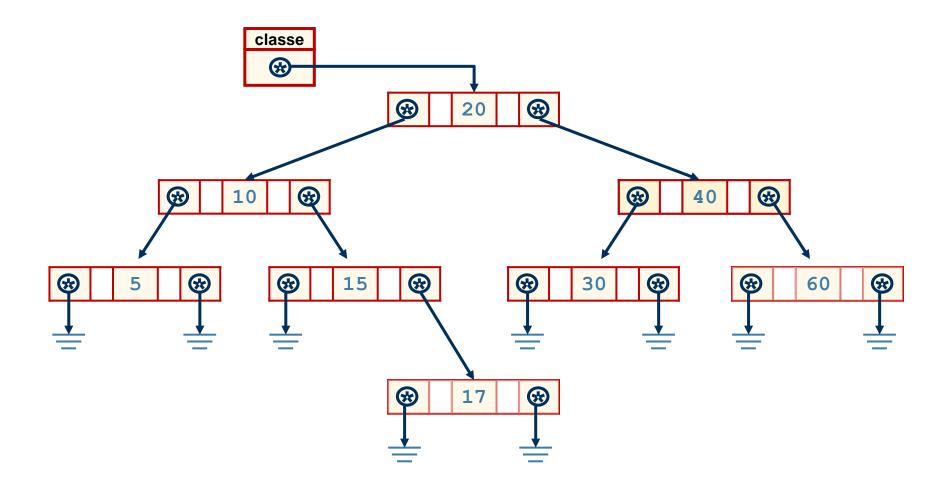
Eliminazione

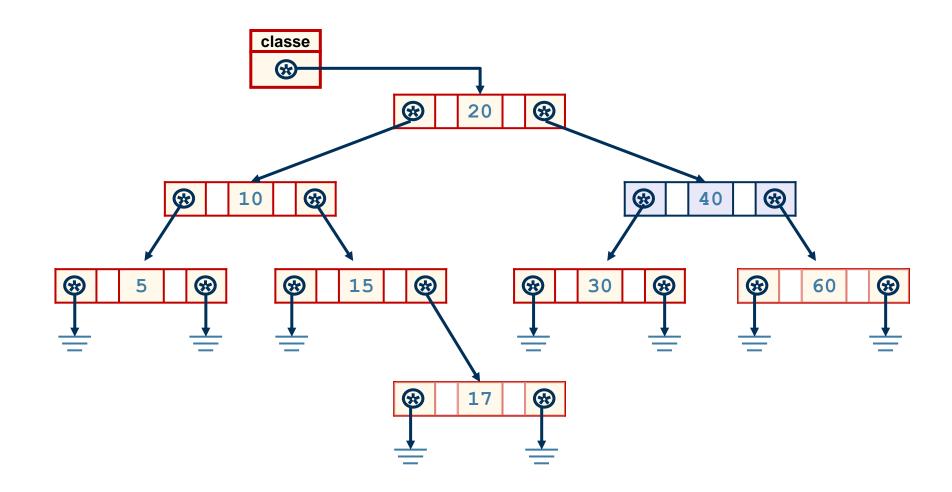


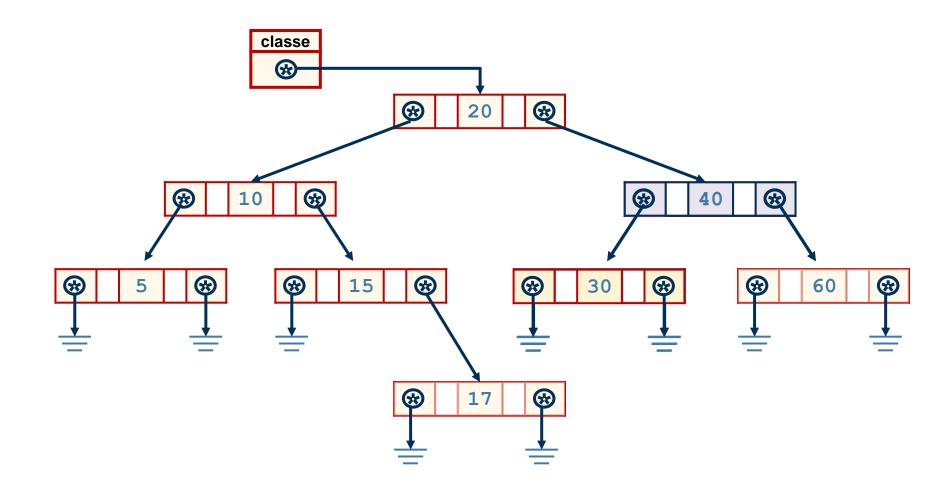


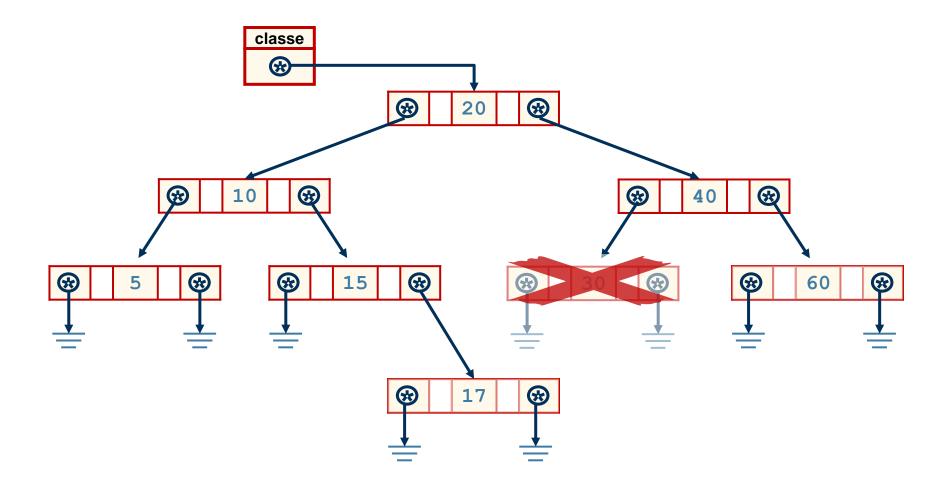


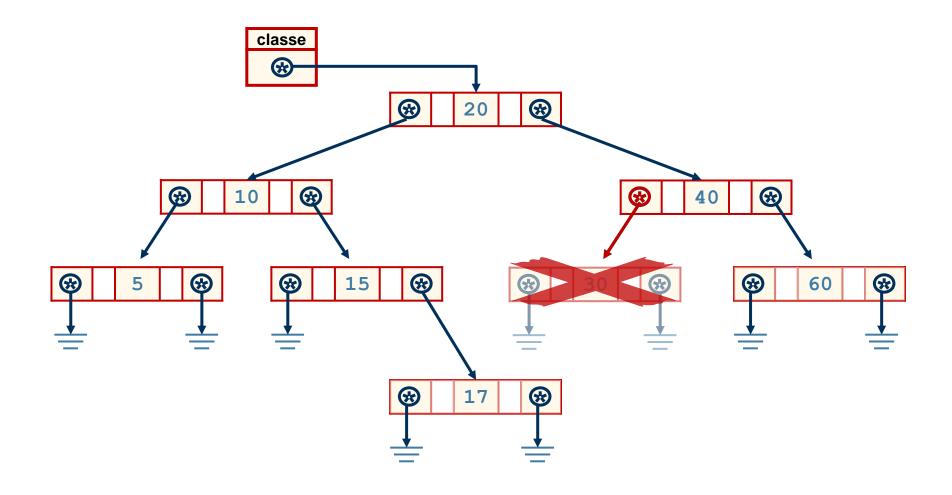


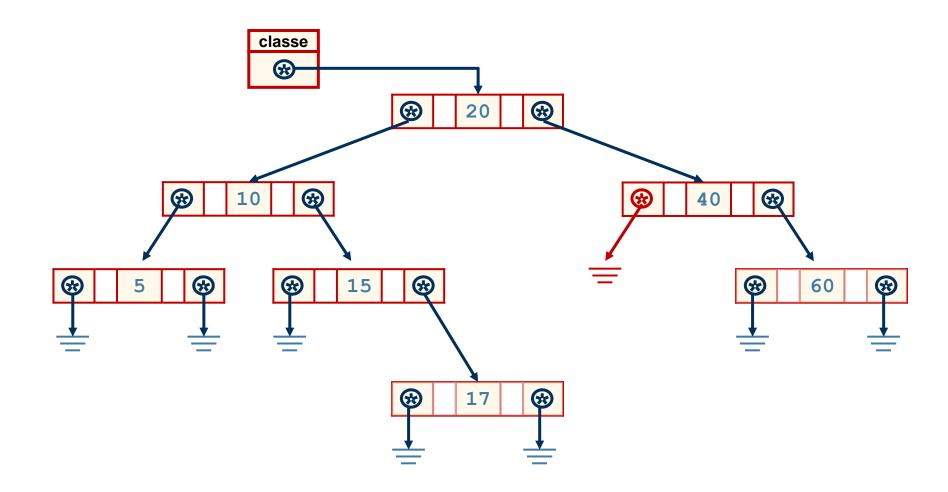


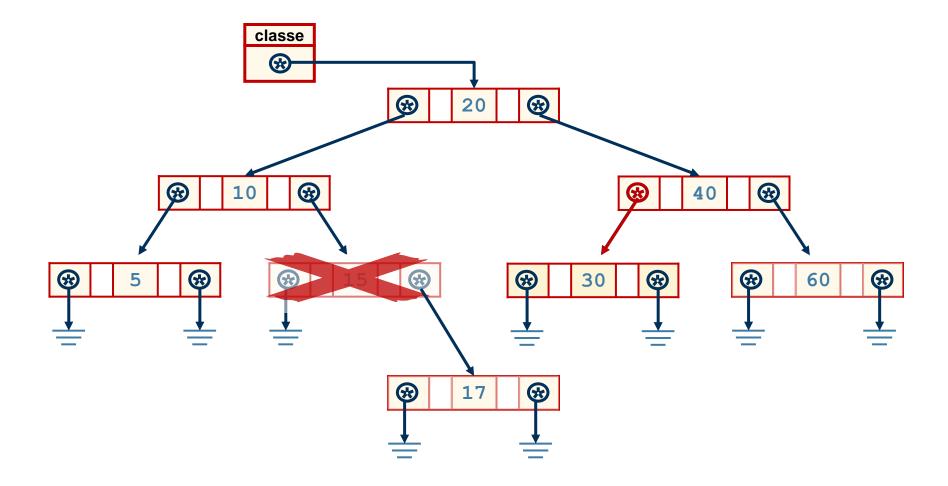


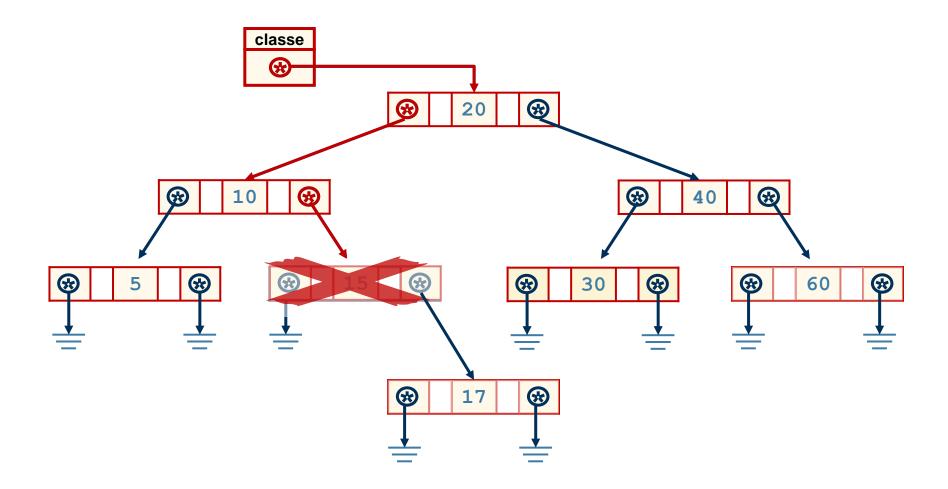


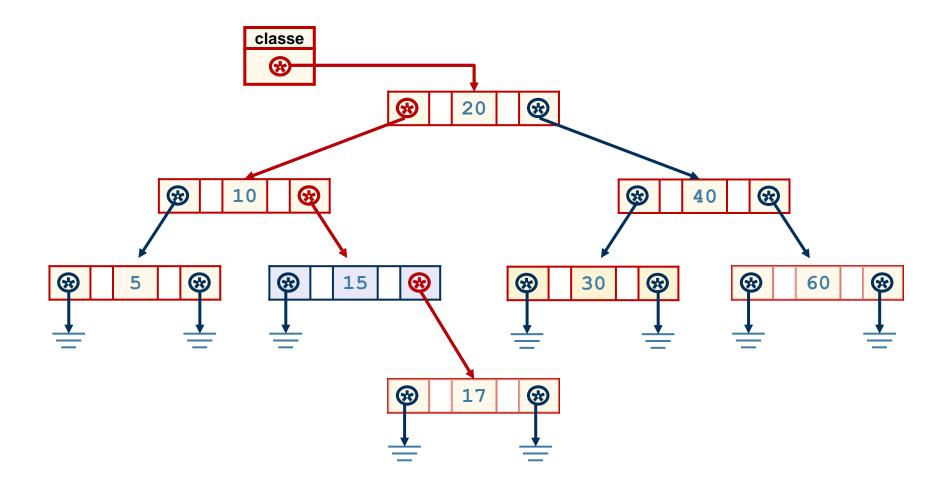


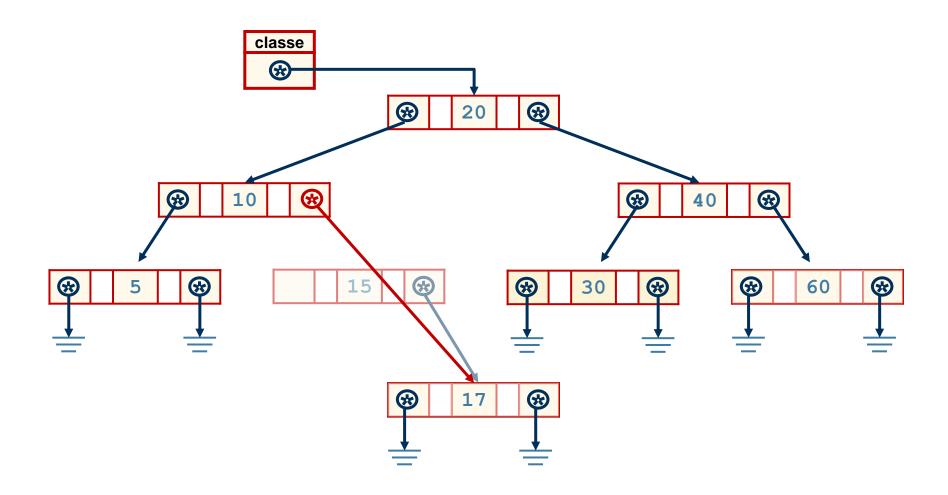


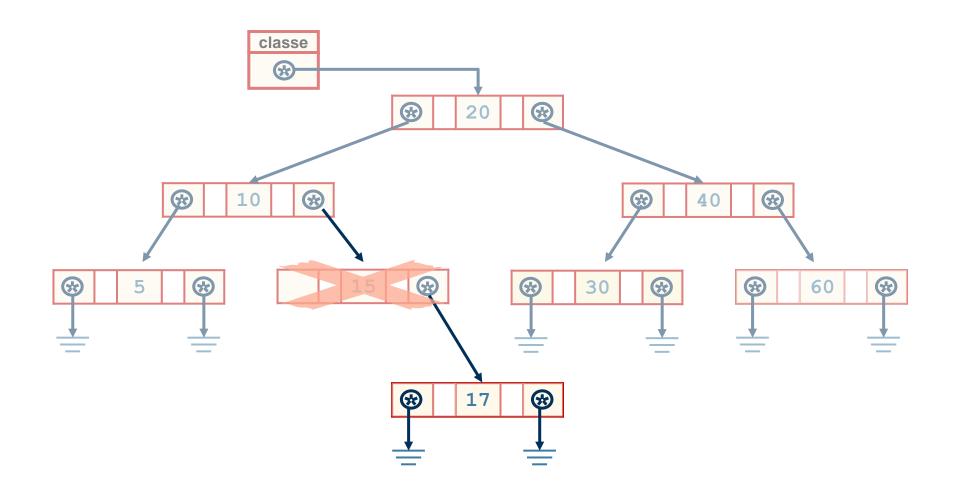




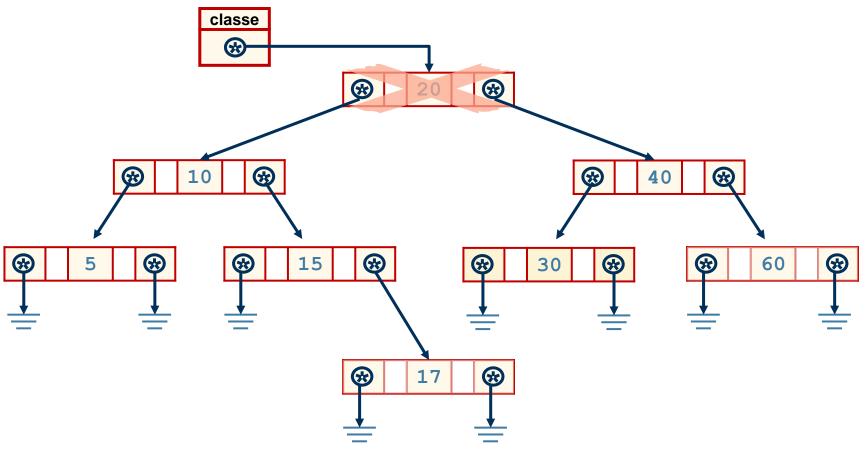


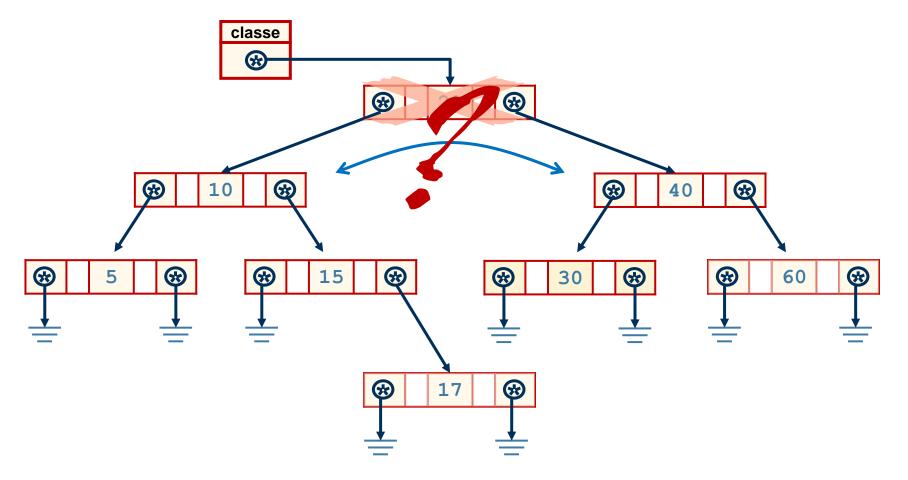


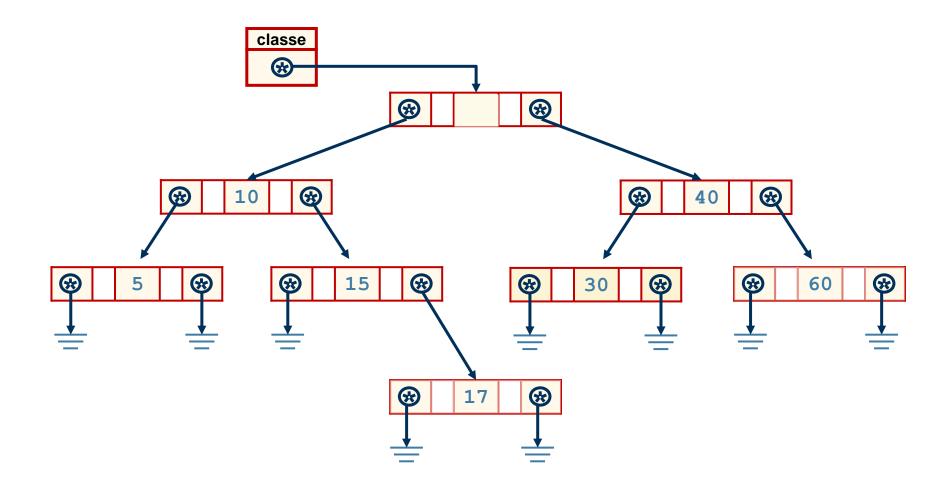


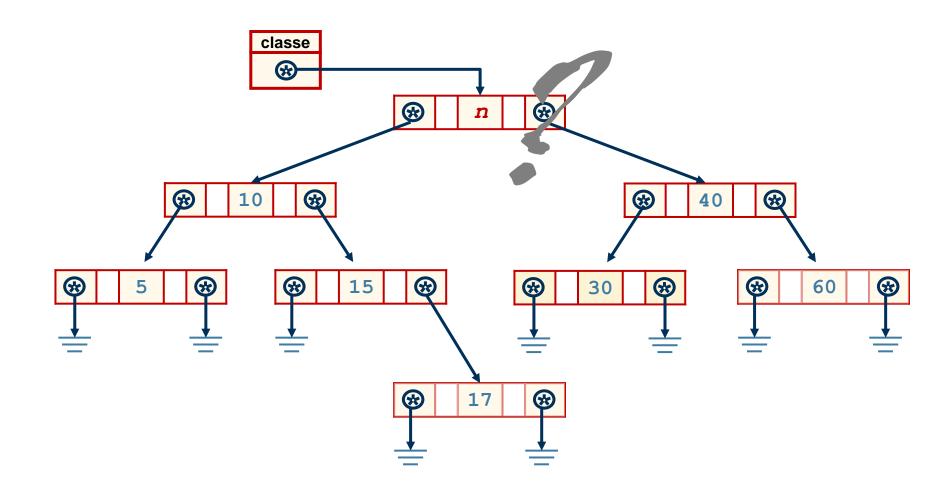


eliminare un elemento alterando il meno possibile la struttura ad albero

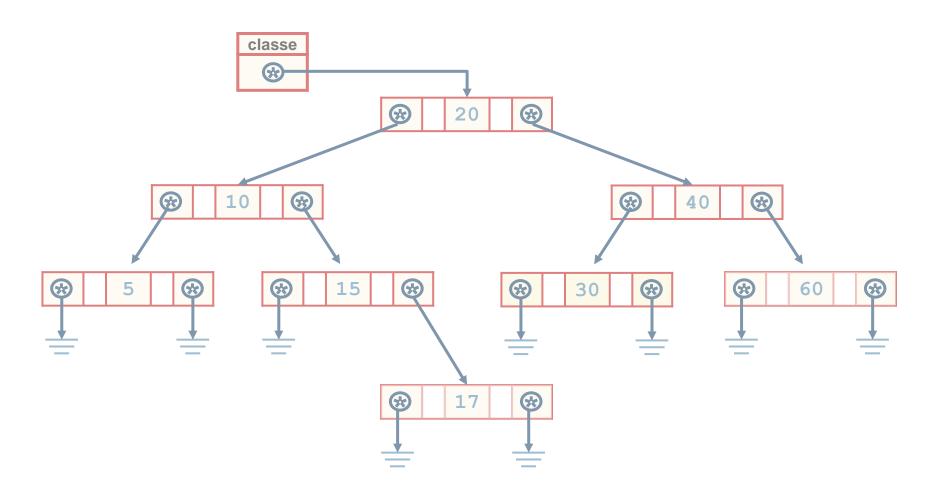




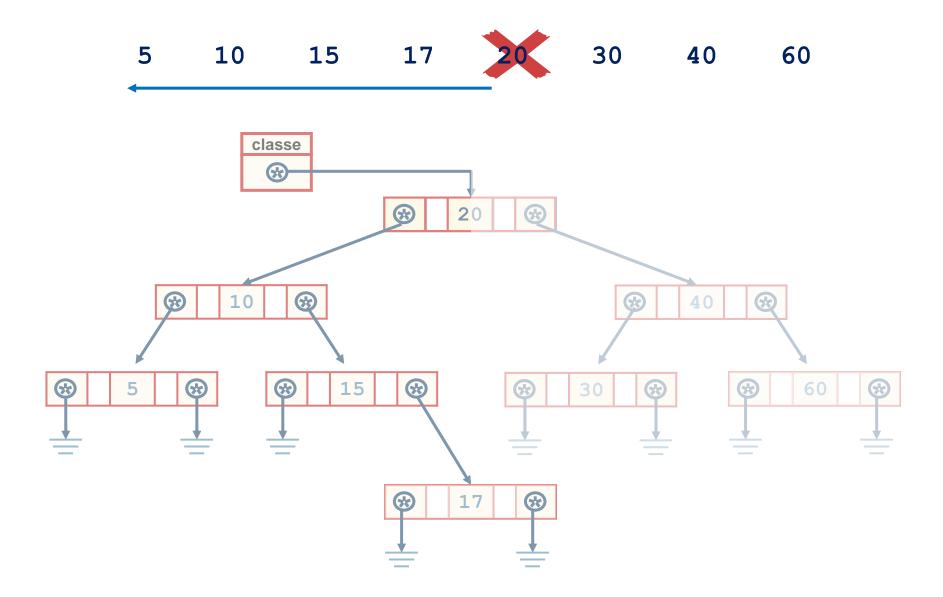


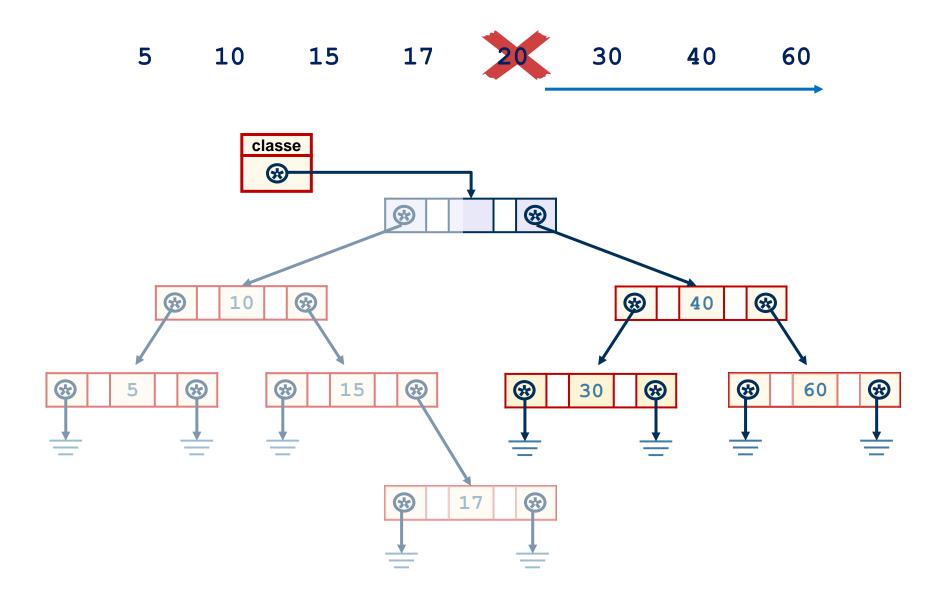




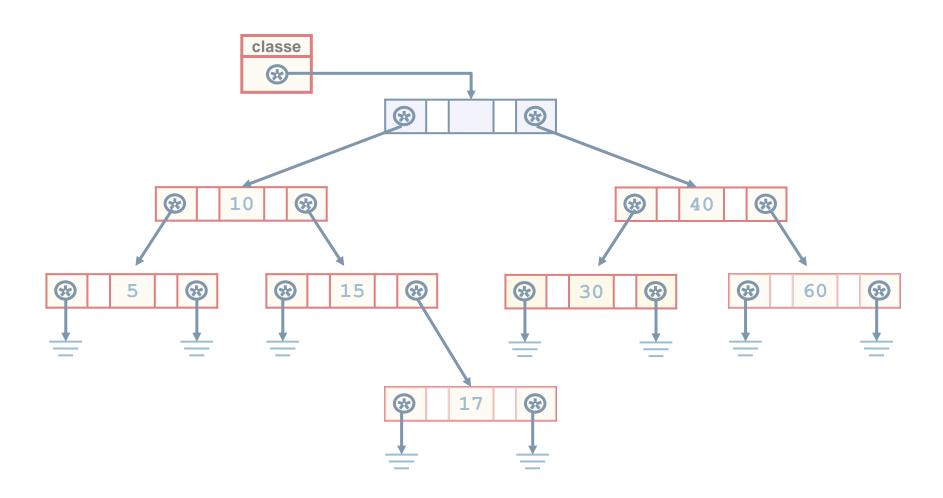












5 10 15 17 **20** 30 40 60

