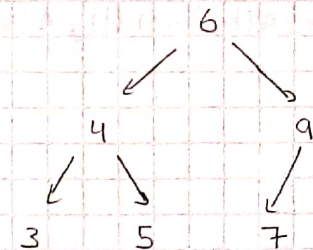


inorden (Nodo < T> * head) if (head == NULL) return ; inorden (head->get Izq ())

1) inorden (head(6))	head == Null F		inorden (4)
2) inorden (head(4))	head == Null F		inorden (3)
3) inorden (head(3))	head == Null F		inorden (Null)
4) inorden (Null)	Null == Null V	return 3)	inorden (Null)
5) inorden (head(5))	head == Null F		inorden (7)
6) inorden (Null)	Null == Null V	return 5)	inorden (Null)
7) inorden (head(9))	head == Null F		
8) inorden (head(7))	head == Null F		
9) inorden (Null)	Null == Null V	return 8)	
10) inorden (Null)	Null == Null V	return 9)	
11) inorden (Null)	Null == Null V	return 7)	

cout << head->get Key () inorden (head->get Der ())

1) cout << 6	inorden (4)
2)	inorden (5)
3) cout << 3	
4) cout << 4	
5) cout << 5	
6)	
7) cout << 9	inorden (Null)
8) cout << 7	inorden (Null)
9)	
10)	
11)	



Impresión : 3 4 5 6 7 9

insert (Nodo <T> * head, T x) if (head = NULL) *temp = Nodo <T> (x) return temp if (x < head->get key())

1) insert (Null, 5) Null = Null V temp = Nodo <T> (5) return temp(5)
 2) insert (head, 7) head = Null F 7 < 5 F
 R2 3) insert (Null, 7) Null = Null V temp = Nodo <T> (7) return temp(7) (1)
 4) insert (head, 4) head = Null F 4 < 5 V
 R4 5) insert (Null, 4) Null = Null V temp = Nodo <T> (4) return temp(4)

head->setI (insert (head->gI(), x)) else if (x > head->gK()) head->SD (insert (head->gD(), x))

1)
 2) 7 > 5 V head->SD (insert (Null, 7)) => head->SD (temp(7))
 3)
 4) head->setI (insert (head->gI(), 4)) => head->setI (temp(4))
 5)

head->SA (1 + max (A (head->gI()), A (head->gD()))) bal = A (head->gI) - A (head->gD) if (bal > 1) if (x < head->gI->gD)

1)
 2)
 3)
 4)
 5)

return RD(head) else head->SI (RI (head->gI)) return RD(head) else if (bal < -1) if (x > head->gD) return RI (head)

1)
 2)
 3)
 4)
 5)