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100	LAB-7 -> (Inseation in Red Black) Tou
	Tou
Am)	def fin-insert (self, k):
1117	
	cotile te parant == k parant parant aight
	while k paount. Colon == 1:
	if K. paoient == k. pagent. pagent. oùght
(mx/ex.	· commence of the second of th
	U = K. parent. left
	û u·colar==1:
	u.cdon=0
We	k. parent.cdan = 0
	k. parent - parent-color =1
	K = K. pagient pagient
	else:
	if k=k. pasustilft
5	k = k pagent
	set ought - orotale (k)
	K. parent, parent color = 0
	K. pagent. pagent. colog=1
	K. pagent. pagent. colog= 1 self. deft_ grotate (k.pagent-pagent)
	else:
18.7	U= K. pagent. pagent- signt
£ -	if a. colan = 1:
	u.colar=0
	reparent. Colon = 0
	k:parent:parint.color=1
	K = K. panent. parent

elsei