	C5 303 Ch 13 honework solution.
13.1-1	the complete 1357 is w/ nils as
	2 mils as
10 pts	4 12
=	1 10 14
	3 6 79 11 13 15 A A A A A A A A A A A A A A A A A A A
-	9 3 4 3 () () () () ()
- 1	
	bh=2: vost has its be black, mile one black just one more
	black level.
	red Corol
	The same of the sa
	(2) (5) (10) (4) black level
	(1) OOOOOOOO red level
	X XXXXXXX
	bh=3: just change the bruest red level (1,3,6,7)
	to Hack.
1	bh=4: Every hode is black in the BST will do.
	bh=4. weg not is built in the 131 mile us.

12.1.2	36 will be inserted as the right child of 35.
13.1-2	the boal sultree will be
	The Grant succession
f. N/	(30)
6 Pts	(3x)
. "	(35))
	36
-	
	if 36 is red, it is n't a rb tree because 36's povent
	obviously 36 is black is bad too because the beal
	bh isn't constant
-	bh esht with
13.1-6	the longest number of internal usdes given a fixed
1)1/-0	11 16 111 1 - of free of as main red lands
	as possible. since the lowest black level is nils, the
	pattern has to be red-black pattern.
6 pts	O rot
	(a)
	# of under here is
	214
	mil 2 -
	the smallest n will be from a vy tree where all
	under are black. Here will be 2k-1