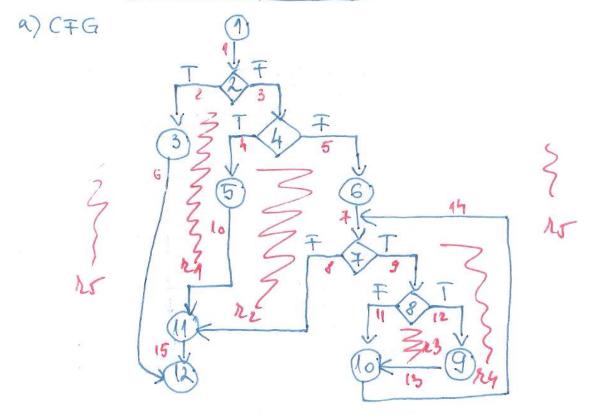
Aplicați cu teriul unite-box pentru stabilirea cazurilor de testare. Se cere: a) Claborarea CFG

5) identificance drummiler independente

a) calculul CC (3 formule)

d) acoperiree tuturor: drummelor, instructionilor, decirilor, condițiilor, decirilor și condițiilor, condițiilor multiple, buelelor.

I. Metoda is Prime (int): borleon;



6) dramuri independente

DA. 1-21-3->12

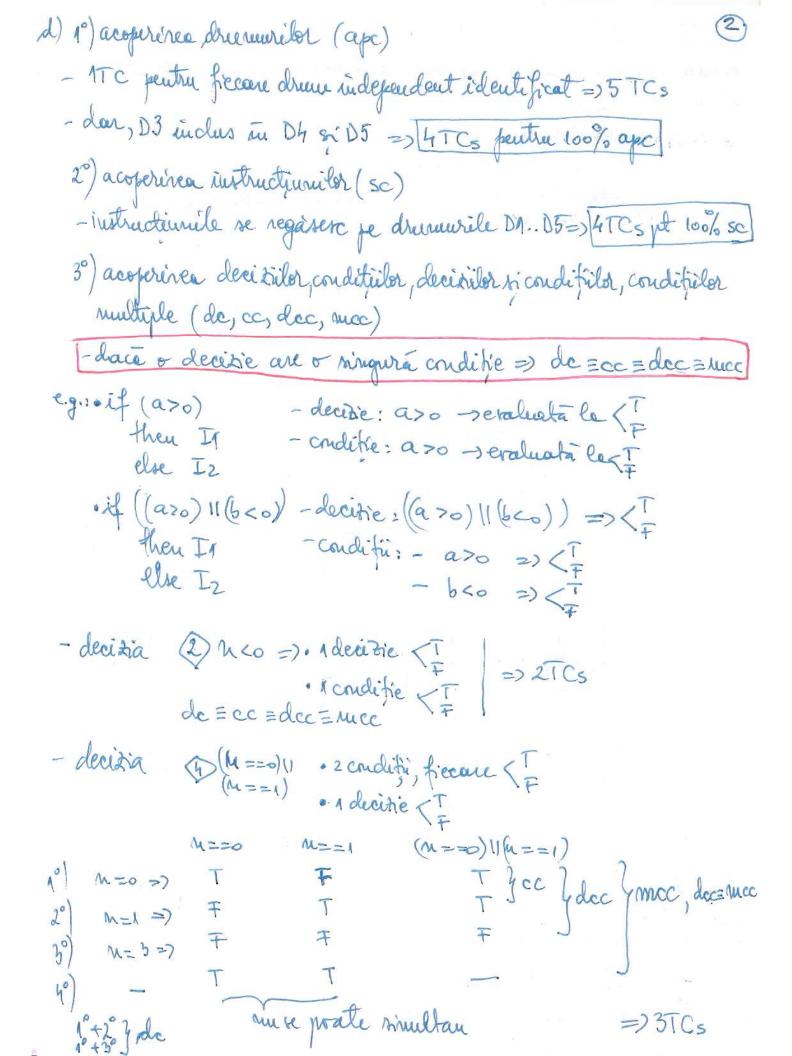
D2.1-27->5->11->12

04.1->27->6->4T->8T->9->10->7F->11->12

D5. 1->2F->4F->6->4T->8F->10->7F->11->12

D3.1-21 >4+->6->++->11->12

CC = W. negiuni = 5 CC = E-N+2=15-12+2=5 CC = W. conditii+1=4+1=5

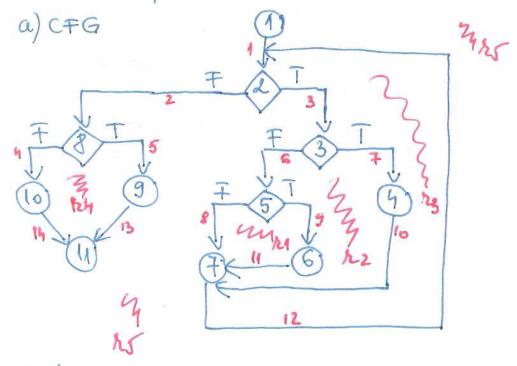


· ([4]-1)+1-[2] iteratii-ITC

· M iteratii, 1<m<[4]-1 - inclusin [4]-2 iteratii

2010	Input	Output	Hatement (sc)	C	Condition/Beeinon (de, cc, dec, ucc) Path (apc) Bucle (le) Mcdu==0 1==1 h==0 1u==1 d \([\frac{1}{2}] \) 1 \([\frac{1}{2}] \) 1 \([\frac{1}{2}] \) 1 \([\frac{1}{2}] \] 1 \([\frac{1}{												(4)											
WII C				Λ	T T	M	==0 F	As:	7	M=:	=0 4==1 +	de	(1/2) F	14%	d==0		2	T		多	0	1	2	(M)-2	[47-1	27	m	
TC01	2	true	12,4,6,7,11,12		¥		*		¥		*		X							¥	¥				(*)			
TCo2	0	feelse	1/2/4/5/11/12		*	¥			¥	*							X				¥							
TC03	1	false	1,2,4,5,11,12		X		¥	×		×							¥				¥							
Tooh	-1	exception	1,2,3,11,12	¥												X					X							
TC05	4	false	1246789		X		¥		*		*	*	¥	¥				*		*		*			*			
Tco6	7	true	124,6,7,8		¥		¥		X		×	×	×		X				×	×		4	4		*			
TCOT		true			¥		×		*		*	×	×		*				×	×		4	+			*		
			0/12								1												1				?	
-																												

"Metoda computeMaxCounter (): int;



6) drumuri independente

door prin rommera 87 (site >0) => se ajunge in varful 11

d) 1°) acoperirea dremurilor (apo)
-1 TC pentru fiecare dram

D2 melus in D3, D4, DJ => 1/1Cs peutin 100/0 ape

2°) a coperirea instructionistor (sc)

-instructionale se afla pe 01. D5 => (4TCs pentru 100% se

3) acoperirea decisiilor, conditiilor, decisilor si conditiilor, conditiilor (multiple (de, cc, dec, mcc)	6
-decizia @ index< litt. hize() · 1 conditie (=) 2 TCs	
-decitia (3) list get (modex) > list get (prottax) · 1 conditie => 2 TCS	
- decisia (5) list get (pos Max) == list, get (index) · 1 conditie => 2TCs · 1 decirie	
- decité (8) lut size()==0 · 1 conditée => 2 TCs	
4°) acoperinea buclelor (le) - decisia (2) index < list- htd)	
a) · o ideratii (rue se intra rue bucla) -1TC	
c). Literatii -1TC d). Size-1 iteratii - un se prate sinuula e). Size iteratii -1TC	
g). In iteratio, 1< m< hte - inclus in (size-1)	
- condition inclute in decisia 3 angure paraurgenes listei de la index =0 pana la index = size-1 - pentru a analita capacile d), i g) or finecesar ca in cadri bucli while sa apara- instructioni (conditii replimentare	
- pentru a analita caperile d) ng) or fi necesar ca m cadri budli while sa apara- "instructioni /conditii neplimentam	2

N. To	lt	10 4. 4	Statement	Cono	Condition Decision (de, cc, dec, mcc)									yc)	Bucle (le)						<u>+</u>
MAIC	injun	unjun	(sc)	inde	x<812e	l(index)>	l (102 Mars	l (partax).	==l(index)	me=	=0 1	12	3	4 1	10	12	M	4-4	MEI	m	
				1	F	T	F	T	Ŧ		F	24	1	1							
TCOI	0,27	0	12,8,9,1911		*			W-T		X	1	F			¥			3	3	2	
TCQZ	2[1,1]	2	12,3,5,6,7,8	*	×	3	¥	X		7	F	X		X		K	X	3	3	2	
T603	3,[4,32]	1	1,2,3,5,6,7,4	×	¥	*	X	*	*		×	*	¥	* >	¢		¥	}			
TCo4	1,[2]	1	1,2,3,5,7,8	*	*		*	X			C	*		*		¥		}	5		

DA = bite=0

D2 = acopent de fierare data como hte >0

03 = acqueit daco elementul de pe rudexul curent < max Counter

Dy = acoperat cound se creste preciente de aparitée à maximului

D5 = acoperit cound se relimbra maximul