Equivalence class testing a= 1 to 10 Treangle problem c= 1 to 10 C3 Ca CI 8 CI c3 10 10 (1) Weak Normal Equivalence class Testing vareable whech es having C4 CI C2 C3 highest number of 7 classe s = 4TC 5 2 a 9 (2,2,5)-Not a Theangle (5,7,9) - Scalene Talangle (7.9.9) - Isosceles Taxangle (9,9,9)-Equelateral Trangle (it) Strong Normal Equivalence class Testing b=3 c=2 a*b*c=4×3×2=24TC (2,5,7,9) x (2,7,9) x (5,9) {(<u>2,2,5)</u>(2,2,9)(2,7,5)(2,7,9)(2,9,5)(2,9,9) (5,2,5)(5,2,9)(5,7,5)(<u>5,7,9)</u>(5,9,5)(5,9,9) (7.2,5)(7.2,9)(7.7,5)(7,7,9)(7,9,5)(7,9,9) (9, 2,5)(9,2,9)(9,7,5)(9,7,9)(9,9,5)(9,9,9)} (119) Weak Robust Equevalence class Testing CC 15 4 C 3 CI C2 9 12 7 5 2 a 9 11 2 7 b 15 9

(:	(12,9, (12,9, (12,9, (9,11, (2,-1) (2,2, (v) St (2,2, (v) St	(5)-To (9)-In (9)-In (5)-In (-1)-I trong R (bx c (5,7.9)	nvalid nvalid i nvalid i nvalid Lobust	enput	b c1 c2 cass Tes	ting	25 8 24 7 23	10	5 (4	-
SL.	(2,-	1,9)-I	nvalid	en put Technequ	Lar	Input	le	Actual output	Stat	Perm
No 1	1D Tr#1	Kv	V1.0	МИ	Enter the 1/p for		Not a triangle			
2	Tr#2	Kv	VI. 0	МИ	Enter the 8/p for a, b&c from ca	(5,7,9)	Scalene			
3	Tr#3	kv	V1.0	MN	Enter the 1/p for a Er b from c3 & c from c2	(7,9,4)	Isosceles treangle	1 /		
4	Tr#4	ΚV	VI. 0	МИ	Enter the 1/p for a from C4 & b from C3 & c from C		Equilator -al breangle			-
5	Tr#5	kv	VI.0	SN	Enter the P/p for a & b from c1 & c from c2	(2,2,9)	Not a Irrangle			
6	Tr#6	KV	VI.0	SN	Enter the 1/pfor a from c2 & bErc from c1	(5,2,5)	Isosceles breangle			
#	ां∗#∓	KV	V1.0		Enter the i/p for a & b from c3 & c		Scalene Infangle			
8	Tr#8	KV	VI.0	SM	Enter the 1/p for a from C4 & b from C3 & Cfrom C1	(1.9.5)	Tsosceles triangle			
9	Tr#9	kv	VI. 0	WR	Enter the 1/p for a from c1 Et b.c		Invalled input			

L. No.	TĆ ID	Author	Verston	Technequ	Description	Input A B C	Expected	Actual Output		- 14
10	סו#עד	K۷	VI.0	WR	Enter the expfor		Invaled Enput			
tı	Tr#11	kv	VI-0	WR	Enter the 1/pfor a from cc. b from c4 & cfrom 13		Invaled input	4.1	17	1
12	Tr#12	kv	VI.0	WP	Enter the P/p for a from cs & b&c from c3	(9,11,9)	Invalid			
13	Tr#13	kv	VI.0	ME	Enter the "/pfor a &c from ca & b from cl	(2,-1.5)	Invalid			
14	Tr#14	k٧	V1.0	WR	Enter the Prp for a Erbfrom C2 & c from C1	(2,2,-1)	Invaled Enput) (
ıç	Tr#15	k٧	VI.0	SR	Enter the 1/pfor a & b from C3 & c from C1	(5,7,-1)	Invalld Enput		1	
16	Tr#16	k٧	VI.0		Enter the "/pfor a from (1 & b, c from c4	(4.7,9)	Invalid input			
17	Тт#П	۴v	VI. 0		Enter the 1/p for A from CL& b.c from CI & C3 respectively	(2,-1,9)	Invaled Enput	1 111		<
18	Tr#1g	KV	VI.0		Enter the 1/pfor a from CG, b from C2 & Cfrom C2	(12,2,5)	Invalid input			
19	Tr#19	KV	γι. Ο		a & (from (3) & b from (5)	26 10/11/01/8	Invalid input			•
20	Tr #20	kv	VI.0		Enter the t/p for a & cfrom ca & b from c4	(2,7,IS)	Invaled Input		1	
21	Tr#21	Ł٧	VI. 0		Enter the 1/p for a & c from ca & b from ca		Not a trangle			
22	Tr#22	KV	vi.o		Enter the Upfor a from c2 & b&c from c3	(2,7,9)	Not a mrangle.			-

27	TC ID	Author	Verston	Techni -que		Input A B (expecte	Actual output	Status
23	Tr#23	KA	V1.0	ИЗ	Enter the Vpfor a & cfrom c2 & bfrom c3	(2,9,5	Not a Irrangle	7 T = 11	
24	Tr:#24	KV	VI-0	Я	Enter the 1/p for a from (2, b from (3		Isosceles treangle		
25	Tr#25	kν	VI-0	217	Enter the 1/p for a &c from c3 &c b from c2	(5,2,9)	Not a triangle		
26	Tr#26	kV	N-0	211	Enter the 1/p for a & b from c3 & c from c2	(5,7,5)	Isosceles Emangle		L. J.C. Y.
27	Tr #27	۲V	VI.D	И2	Enter the 1/pfor a from c3, bfrom 4 cfrom c2	(5,9,5)	Isosceles trangle		
29	Tr #28	kv	VI.O	NZ	Enter the 1/p for a Erc from 13 & b from 64	(5,9,9)	Isosceles triangle		
29	Tr#29	KV	V1.0	SM	from ca ErbErc	(7,2,5)	Not a Literagle		3 1
30	Tr#30	kv	VI.0	ИЗ	Enter the 1/p for a from C4, b from C2 & Cfrom (3	(7.2,9)	Nota		
31	Tr#31	kv	VI.O	N2	Enter the Up for a from (4,6 from (3 & (from (2	(\$,F,\$)	Isosceles treangle		
32	T7#32	kγ	VI. 0	ИЗ	Enter the 9/p for a from c5 b from c3 & c from c3		Sosceles Trangle		
33	Tr#33	k٧	VI.0	SR	Enter the 1/p for a from C1, b from C3, c from C2	(2,7,1-)	Invaled input		
34	Tr#34	Ł۷	VI.0		Enter the 1/pfora from c2, b from c1, c from c2		invaled input	. 1	
35	Tr#35	Łv	V1-0		Enter the 1/pforal from c4, bfrom c3 & cfrom c1	(1-,F,F)	nvaled nput		

SL. No.	TL ID	Author	Version	Technequ	TC Descreption	Input A.B. C	Expected output	actual output	Stat -cu	-rks
36	Tr#36	k٧	VI. 0	se	Enter the Vp for a from (6, b from c4 & cfrom (2	(12,9,5)	inpui			
37	T7#37	۴V	VI.0	92	Enter the Up for a from co, b from cs, c from cs	(2,11,9)	enput			
30	Tr#3g	Ł٧	V1-0		Enter the 1/p for a from 13, b from 13 & C from 14	(21,5,2)	Invalid Input			
39	Tr#39	۴۸	VI. 0		Enter the 1/p for a from c1, b from c4, & c from c2	(-1,9,9)	Invaled Enput			
40	Tr# 40	kv	V1-0	25	nter the 1/p for (a from (4, 6) from (1, c from (2	(1,1,5)	Invaled Enput			