Robustness testing * upgrade version of bus

NO OFTC = (6 × n) +1 revolution of bus

(before crowing = 6 × a +1 min B

To take) = 13 TC

Among t and Among
Brown + and Brown
Brown + and Brown -

-	Test 11P	Bepected ternel	84-4
CID	Con	resent Resunt	Matu
-	Amin -50	Brow 5	
10.		1.5	
11	Amoux +(01)	Brow.	
12	As mound 50	Bru (6) 50	
13	A nom sc	Braxt 61	1

No of TC = (5")

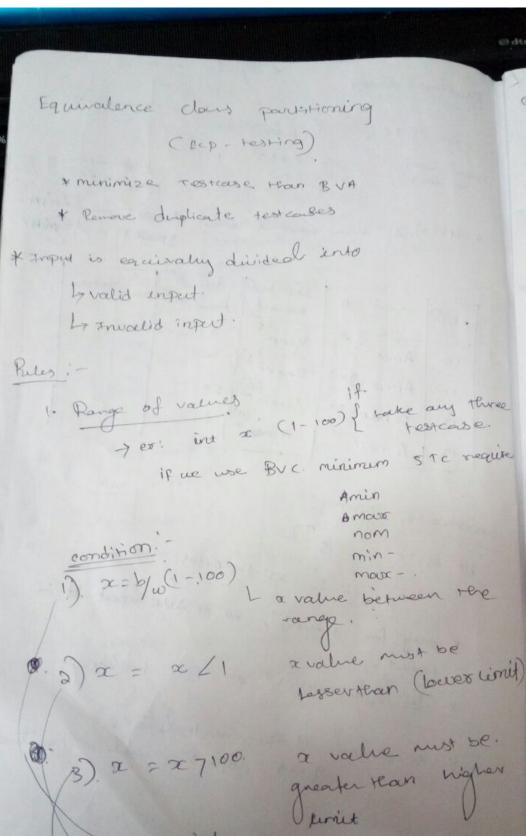
+ only for united no of Lata Input # is terrad.

* derived version at BV chackung

90 arread 9 to areaded (Bu?)
9-25 = 16. - To read to areated

witer in parting seen

no od deta No of testcase = (4 x n)+1 BUC :-= (4 ×2) +1 = 8+1 = 9. Status. Actual | Expected T08+ TC ID resent Resurt Amin Brom P Amint Brom 8 (41) Amex - Broms Amous Brom P. 105. Anom Brom Anom Brin Aron Brient Aromemax Anom Broad 60. 10 tester how x using tein every unique restease freed no of testicuse. A min Aren+ . Amax -A most



the sand 3: invalid.

Rule 2. Number of values" * specify number * two testcarse enough for valled. (og Roy 377 = 220 credis) by invalid. (eg reg 377 of 220 oraclet) * For Invalid asume the valid value and take opposite of it Rule3: " must be + They specify anything apart from Number. x Two testcase: L'invalid valid: voervare must be lowercase. Fruidid: Uservaire must not be lower 1. List out no of conditions and Inputs. Steps for ECP 2. map each conditions against ECP rules 3. Create Ecp - table 1. create pesticise table with the encursion of eachivalent classes. 5. Pernove duplicate testcases

Py) as a tester test the parsoned field gmail account is getting the input as \$3-715 alphanumer's char of which 1st two char must be auphabet: Step1 condition: 1. Purd 3-15 vange a. Combination of alphaneumerie 3. 1st two char must be alphabet map each condition against exp rule. step2 4 cond 1 . + Range of values racid 1. part = 6/10 3-15. Awalid 2. pard = purd 2 3 char. Imalid. 3. pwd = pwd 7 15 char. > Remane this - TEC | -) Eca. La conda: combination of alphanumersic valid - 1. pwd = alphamemeric -Invalid - 2. pud of alphanumers c. 7 ECS (sevare con.

-1/ Ec 4.

4 con 3 :. .

first 2 chair must be alpha numeric

Ecb L= valid -> paid = 1st too chas must ECT. L= Invalid 7 Raid: 1st two chair must

\$ 154 two char alpha.

grep3

create ECP table.

condition	valid Ec.	FredidEc.
	ECI	ECS IEC3
1	ECA	ECT
Q	The state of the s	ECT.
3	EC 6	

Stepa

Test case table.

No of TC = No of Ec's

= T Testcase.

TCID	Test ip poud.		AR.	s.	P
1	ab123	accept	accept	pars	ECI FECTIEC
2	ab	notacept:			ECONECES
3	123420	notaccept			EC3, EC7.
A	242 22	accept.			Ech-
5	. \$	not accept			Ec 2
6	alo 12.	arcept:			ELL
7	12 ab	Notaccept.			
					ECT

* That to cover Ect go to 1st condition.

chack valid condition. Ec 1 (abi23)

Satisfied ECA

Ecb. (au valid)

2nd TC. Come to Ecz.

Ly Invalid (never better other) (Lesstrain 3 char) ab.

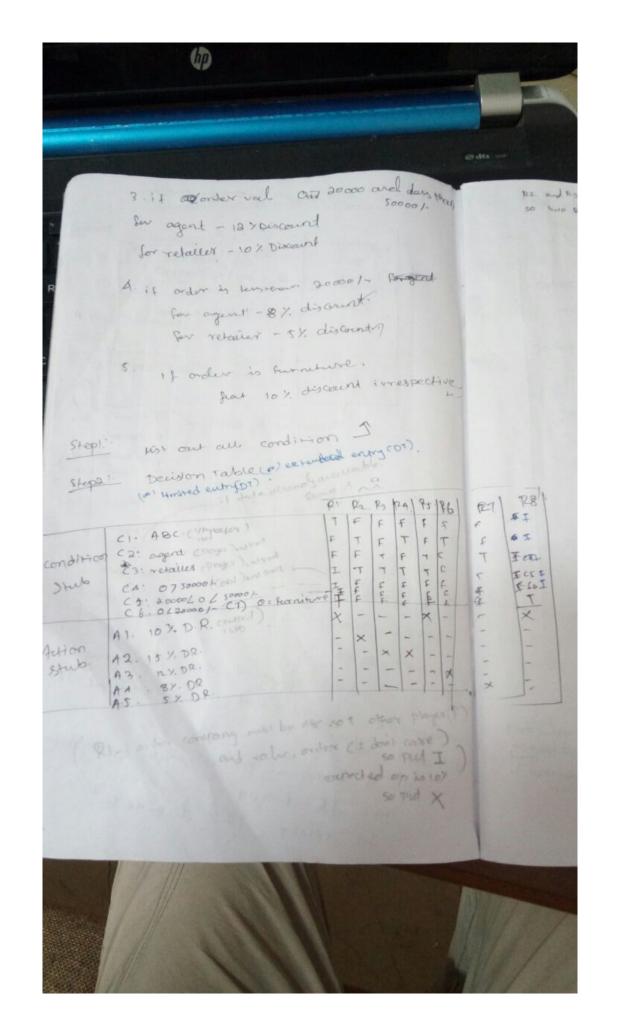
34d TC. EC3 - Invalid.

EC 4 - 7+ valid consider all valids aut it covers all valids.

if invalid(EC2) take only (EC2) don't consider. note: if valid (ECT) take other walk & ELA, ELB and imput obey overs valid. F/ P=(ab123)

after fill all TTC 14 151 coops all Ect, Ele thom stric. rae care. 1/2 rover Ecy (1st two chair not appear) restcale. Final table. Ec - coverage. ER AP ECI, ECA, EG ab123 Ec3, Ec5. ab. 1231 ...

pecision table. I condition table template. 1. condition 1. No 1/2 condition a. No 1/p Playerss 1. No of o/p. in giver. Schemario Stub. combine all condition, + combine o/p condition EL A Shop oconer is having some goods to save different types of consterners with different 1. Et order is given by ABC company Invespective to order value, giver flat 10%. 2. if order val 7 Ps. 50,000/- for agent discount rate. for relater - 12 % discount parts give 15% dixours



3. T.C. table: = No of vules in a dic table.

Test) P AP Status. TC / furnit? of cust pans 10% 10×. NOT ABC 15%. 15 %. NOT Agent 55000 2 call 134. 12 %. NOT xelailer 55000 pany 12 V. 12 Y. agent 21000. NOT 10 4, NOT netonov80000 Not FOODO 150000 NOT 10 Y. xes 100001

TO TO rappeal to Rules.

TO TO - see rules 1 and true in ABC and worder value don't come so fin any and turnetur is

Well.

rela 2 -

4, 1	ho of.	1C = 100 C	of rules	(rue clar	De vou solu
TC 2D	Test I):	1/1	ER.	AR	States.
TC 1	A	1 -	valid.	9	pen.
<c2< td=""><td>B</td><td>1</td><td>wild.</td><td>varie</td><td>pary</td></c2<>	B	1	wild.	varie	pary
TC3	(roth and not 8	7		invalid.	
		Z (worman)	wrong	valid.	pui
TCA	A	1 c rot num	wrong	inalid	fail
765	В	\$	J	17	
		1,107			

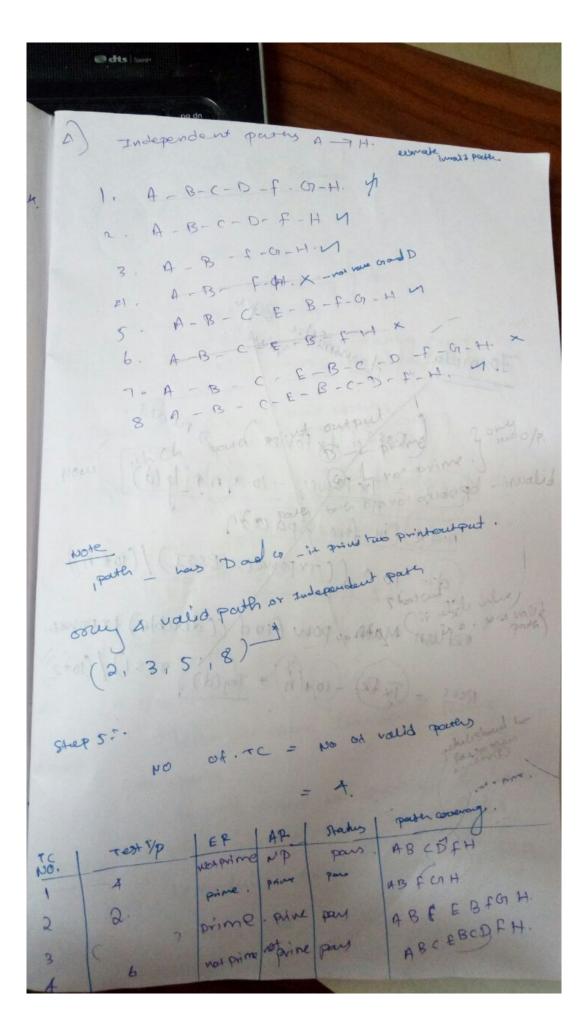
note quedge. A. C. B D (10,11,12. Crol 4 34 e-edges 2. v(4) = d +) disse de wist 3. V (11) = n c region) = n(2)

No as edges = 10 Formular) V (a) = (e-m) +2 x P- no as function Hock = 10-8+2×1 (a) v(a) = d+) = 4+1=3+1 = 4 (3) v(a) =n(P) Region board on D.D graph = nCRI+R21P31R4) (FR = F2 = F3)

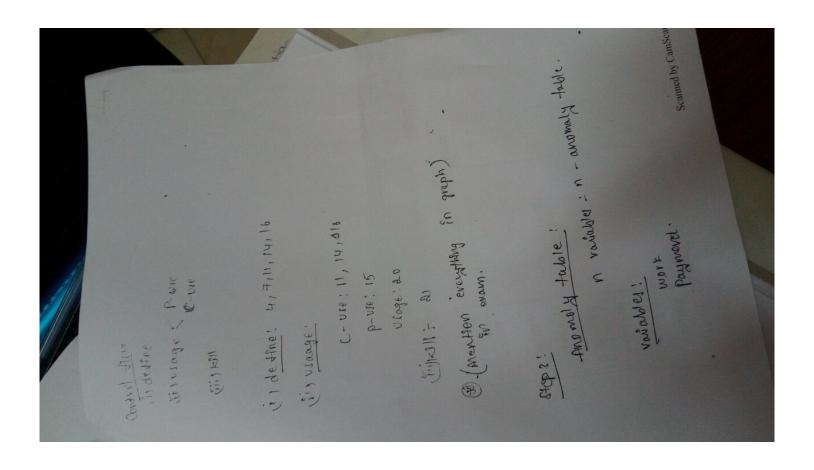
(con serve formulariable)

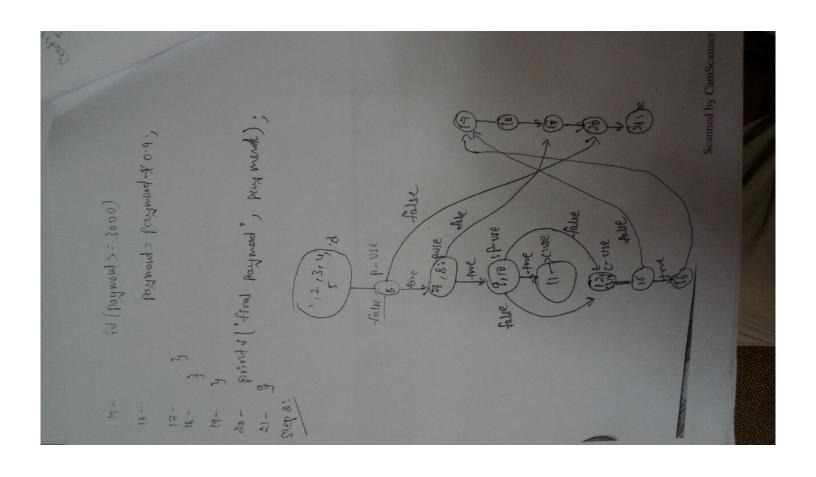
some & Pinis 100PS. if any one vot mouth.

John South To Backage



	Knoweky	Hormal	Normal	Normal	Normal	Normal		Annwali	Normal	Novma	Normal	Normal	Normal	Novmay	Normal	Normal	Scanned by Can	
	1.3ne NO:	5	9-6	4-8,8-0	14-81	17		Line No	7	4-4	4-11	11-11	14-15	4-18	16-20	B		
1001.83	state	PN	dv	CO	2 %	× ×	Payment:	State	29	90	ng .	gh gh	3	200	2 ×			





	11001	Ahapval
The condition of the co	Chowecter	Anymaly holde
Medates def- bill use-ded use-the use-ded kill-bed kill-bed kill-bed	Two - charecter throwaly tole.	meaning meaning first ball use " ball 11
Arramate vinus bug sevous bug sevous bug sevious bug sevious bug sevious bug sevious bug sevious bug sevious scanned	_	More ter. More ter. More ter. More ter. More maly More maly Normaly Normaly
ned by Car		S

office State: The definition of data in the paragram i.e., in which line number we get the value for the data.

fa: "int main () { int a , b ; float c; cin>)a (en a = 10; -> destine atole b = a + 5 -> viage Ade (c-vie)

(ii) Viage State: In which line number the value of the data & used.

Whish AND It has two classifications: La. p-use (compotational use); b: a+5 -> if(a>5)

(iti) will (x): The memory allocated for the duta will be deleted here.

Scanned by CamScanner fit free (a)

31/6/16 Data flow terting: Terting the How of data (variables) in the 19mm, [variable in the pan) by the developer Towninology by that e. To test the forthow of data we use 3 -terminalogies:

O Define (d)

(3) Wage (u)

7. 1-B-C-1-B-(-D-f-G-HX おかしてしたののという、出人 (B) Check the valid pathy based on the op 8- A-6-C- E-8-(-D-F-# V Test Care Tablei of the program. No.7 TC = NO.7 valid paths Test ip TH. Not prime prime -fail prime prime pass prime prime p Not prime Not prime Parks ABCEBCOF# A R 1-1-OLD Though on the Ball of the Ball Scanned by CamScann A BODEH ARCER THH 4876H

3. V(4) = N(4) $R_1 = (8 - c - (-R))$ $R_2 = (8 - c - 0 - f - 8)$ $R_3 = f - (4 - H)$ $R_4 - (amplete graph.)$

:. v(6) = n(R) : h(R1+R2+R3+R4)

(1) + (2) + (3) - faite.

\$\forall 4: \tau \text{Independent paths: } \tau > H

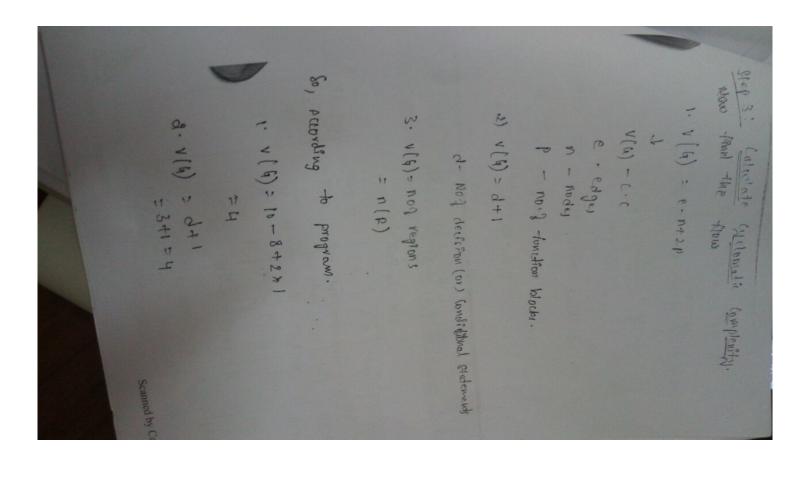
1. \tau \text{R-8-C-D-F-G-H} \times \text{...}

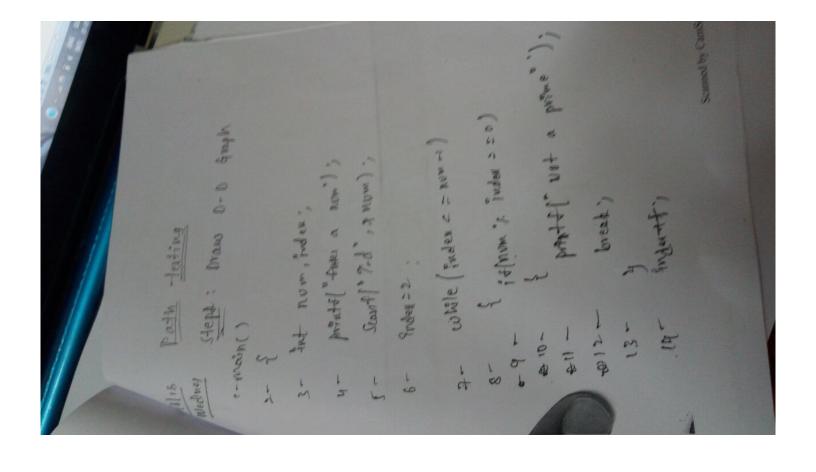
2. \tau \text{R-8-C-D-F-G-H} \times \text{...}

3. \tau \text{R-8-F-G-H}

4. A-8-5-4 X 5. A-8-C-6-8-5-6-4

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1118 Path testing Neclucy Stepa: Draw 0-0 Graph 3- Int nom, index, 4 - printo("-fuer a num"); 5 - Seant (?d , & num). 6 - Index = 2. 7- while (index c = num -1) #11 - buttel, not a brime,);

= d - { !4[unm, 1. inger = = 0) 13- y break;

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