ModiRy FIND Procedure FIND (1) Description - Find the root of tree containing element i use the collaposing rule for collapsed. Declaration - NOTHO Albert (integer vij, kelone Algorithm - Mormu malginson and is it is it is 11 first Rind arout of Haree cutile PARENT (i) >0, do Cuhile PARENT CO) repeat return (0) mpstail 11 collapse the nodes from mode cis 10 1 10 Shile 1 2 3 do temp + PARENT (1) PARENT (12) - j 1 - 11) King temp represent MAP return (D) Illing

END_FIND

MOTHU ON?

Kemarks	Returned on
# Modify UNITON	V noilerals of
Procedure UNI	IONCIU
Description -	UNION setal with roots i
rule.	March Bad an
PARENT (COUNT (i) and
Declaration -	tomar
integ.	er (vi) greer
Algorithm = b	PARENT CO + PARENT CO
IR PARS	ENT CID & PARENT WI), Hen
C) MASSING PA	IRENT (i) - i.
else	RENT CW =;
PA	RENTICIO Le
END UNION	CINT 3 CIND
Alle Alle Alle Alle Alle Alle Alle Alle	

complete for :

Algorithm

Flow Chart

Programme Listing

Results

Comments

	Remarks	Submitted on	
	# Simple Union	Returned on	
	Procedure UCi,		
	11 Description	n	
	Replac-	the disjoint sets	1171
	$Ci,j)$ $j \neq ij$	hy Hair walls	CUITA YOURS
	11 Declaration	by their union	rallent
C 100 15	in le	A LIBERT STORAGE	with
LEGENET	inte MAlawitha	ger 1,0	
2 4 2 2	1/Algorithm Process	The Party of the second of the	
		(C) - j	
y A	and u	and the second	
	# Simple Find	Algorithm	P
	Procedure FCI)	Thomas A CP in	
int SET-19	// Description:		
	find the	root of the tree	e cantain.
*		entoi.	
101	// Declaration: -		
Void Screen	Integer 1,5;		
	// Algorithm: -	process A(-1)	
	Child.	PARENT (i) >0	
omplete for :		- PARENT (i)	
Algorithm Flow Chart	repeat	/ m.e. / (a)	
Programme Listing	return G	(12.14) 12	
Results	GND F.	D MAN IN COLORS	" Cours

comments