PART OF THE PROPERTY OF THE PARTY OF THE PAR

write a c program to simulate the fellowing write a memory allocation technique a) worst-Gi c) First-Lit Hinclude (stdio.h) # include (stdlibib) # define MAX PARTITIONS 10 # dehine MAX PROCESSES 10 typedet struct (int is Allocated; 3 in partition; typidel struct int is Allocated; int partition Index; Void allo co4 (process processes []; sot proces - funt, Partition partitions [], int partitions ing total Find Index) (Partition [], in ind total Fragmentation=0: Prints (" In tile NO, It process size it Block NO 12 Block Size 14 Fragest for (inti=o; i c Proces Count; it +) int index: Lind 20 dex[partitions, portions

processes[i7...dex[partitions, portions] processes[i].size]; if (Index [1: -1) [

PAGE NO:
DATE:

process [i] is Allocated = 1; Orolless [i] partition Index = index; Dartions Sinder J. ix Allocated = 1; int fragmentation= partions [Index], size-Process (i7 Size: +0+al Fragment ation+= fragmentation; Printf("-1.d \+ 1.1+ 1.1+ 1.1+ 1.d \n" i process[i], size, index, partitions[index] size, fragmentation); 3 else f Priote (" . d It 1/d It 1/4 process could not be allocated in protess (i) processer it size print [("In Total Fragmentation: 1.d ln" total Fragmentation) hirst Fit Index (partition partions (), int partition Count, int process Size) For (int 1=0; 1's partition (ount; 1'++) if (! parti tionsli] is Allocatelet partitions (i) Size >= processize) { return topolition int best fit Inder [partition partitions[] ind partition (ound, int process Size) { int worst Index = -1 for (inti=o; is partition (ount; i++) { if (partitions (i), is Allocated &&

partitions (il size) = process Size) it (worst Index == 111 partitions) partition[warst Index] size worst Index = i int butfit Inder (partition partition)] in - partition Count, int process Size) (int best Index = - 1 in for (partition) (?). for (partition fort i=0; ixpartition (our in if (I partition[i] is Allo cateded partitions (i7. size >= processize); if (best Inder = - 1/14 partitions lills (partitions [pert Inder] Size bestIndex= i return best Index; void reset (partition partition() intpose Count, process processes 7. int processor for line i=0; is partition (our i i++) Part Home (i) is Allocard=0; Sor Cint 1=01 is process County it the procession is Allocated = 0) process [i] partition Index = -1)

			1	- 18 Mg	1 2 3 3 3 3
And the state of t	Prilimber carefulacion		7		
PAGE	ENO:		No.	1	
and the second	Appropriate format to the format the	Prophysical Prophy	vontremel-punco	-4	
DATE	~ /			1	
Commission of the Commission o	A DAN PRINCIPLE	Printer State Control	SECRETARIA DE LA COMPANSION DE		

		present assistances encourances seller because y bear y because y because y because y because y because y because y
7		
		Note that the second se
isac	int partition Count, process	our, choice,
	already Aflocated	
	partition partitions [may P	ARTITIONS;
	process processes [MAx_p	ROSESSES);
	printf("Enter the num	ber of partitionin
	scant ("1-d" & portion (or	
	printf (" Enser size of ec	and and
	for (int i=0) ic partitio	n (ount i i++)
	printf("partition".d	('', i);
The same of the sa	scanf ("1.d", & partit	ions li7. size);
	2 partitions (i) IsAllocare	1=0;
		the pour !
	printf(" Enter no. of por	oceses: ");
1++1/	scanf (" 1. d" & process (our	x1:
and the state of t	printfl" Enter the size	of each procestal
per to a file of them a delicated and accompany and an extended the delicated and accompany accompany and accompan	for (int i=0; icprocess(oc	10+;1++){
120	printf ("process yod	
	scapf (" v.d", & proce	ises (i), siza;
	processes (i7 is Allo coto	d=0;
	processes (i) partition	Index = -1;
	4	
	prindsl' Choose memory	allocation
	steetergy; In 1	first fit Inc
	Beast-Fit In 3. Worst F.	1/1975
4:00	scantle of d's chome ic	():
	intlactionstatergy.	1(partition[7, int.
	10+) = NULL;	24 14 12 12 12 12 12 12 12 12 12 12 12 12 12
	switch(choire)s	1383 3011
	case 1: allo constater	que Lity F7+ Inder;
N. Comments	Case 1: allo constant	
The same of the sa	break; Case 2: allocation Statery;	= held ETL Todexi
The second second second	Case 2: allocations taking	7
The state of the s	break;	
	en - 'n ersekking bestra en de Silving kin en 1900 in.	

care 3: allocation States as worse 112/14 defaulti print ("Indial" Chorus - 10 emory file no and a Color Color and a second of the Louis Day Sandador and a second of the second of the second of the second Account to the second of the second s printe C'Memory Management S'Cheme 1 priots 6 File no + file lize + Block no + Block with the priots 6 File no + File lize + Block no + Block minus allocare (processes, process count, partitions, posts 3 - n. allocationstations) output in the land Par 12 Hora Life in 19410 const Enter the number of blocks: 3 Enter the number of file: 9 Enur the size of blocks: a Blocker 5 and all restored that Blocks: 2 warmen >1 Deitail no Blocks: 7 de manage) degran Enter the size of Ailes: File Proper all the Tilliano mil - File 2: 4 when files on one Memory Management scheme - firstfit titero: File size Block no Blocksize from memory management Scheme-worst fit Fileno File-size Block no Block spe for 2 4 3...

PASSE NCD:
DATE:

	nemary 1	monagemen	+ School	Red Litter			
	leno	2 4		Restricted	Burney Wall		
	1	1	Ş	1 1 2 2 4 7	2		
	2	4	2	\$	1		
				en messive that I have			
			and Alexander				
og my		5					
(0y -		- Cara		The state of the s			
	The state of the						
	- 200 in		* There's	the con-	in i		
11	/ At		The read to be	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -			
	3/0	The state of the s		The text			
	=	1	- A	Markey - All 1	1.		
		5 7 18 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	STREET, CONTROL OF	Late Contract			
			- that	101 Sa	4		
				7			
The second			wast at	2. 1. 1. 1.	1		
	1.24.		en Lee me	24.00	-		
	2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		and the same of th		1.		
		- Victor is a contract		Land and	i.		
			Commence of the commence of th				
		The second of the			1 32 2 1		
					The second second		
14		WALLET !		Colon			
ind							
		en det her en	TANK TO				
		<u> </u>					
					an gamaninin saidh dhinn dh'ann an ann an dhanaidh a dheast gu channach ta		
					the manufacture of the second state of the second s		
		managed !			garung). Mga hilingib ni harup Pilyadi Tansak (mili nadihilingib ni bilan niyat t		
	19592	A all all a land			menter pero Processor de la companya		
			· 5				
					approximate to the second state of the second		
					W. Carlotte		