		OAL.		
7		Priority scheduling (Non-premphue)		
1		void son		
		# include (Stdio, h)		
	100	Hinclade Lastalibible		
		the second of the second		
	Tall.	void swap line ta, in+ + b) (
		4 a = + a + 1. 1 b; (1) b; (1)		
		*b= *a=(*b: a>i (a) rai) a		
	10 m	3 · (· · · · · · · · · · · · · · · · ·		
	13.00	1 1 Harding		
void sort (int *pid, int *at in		void sort (int *pid, int *at, int *bt, int *prior,		
int n) fire (short		int n) first of sloring		
		for (in+i=0; i(n; i++){		
		for lint j=0jukni ja+) f him bear		
<u>di"</u> ,		if (at [i] Kas [i]) from		
-		swap (fat [i], fat [j]);		
1.		swap (& b+ [j], d. b+ [j]);		
-		swap (&pid[i], &pid[j]);		
-		swap (& prior[i], & prior[i]);		
		9 ,0=4000 401		
		9 (n) hn - 1 20 v 20 4 ni		
	3/6	9 (21) 601		
		The state of course I said		
		int higher priority (int * prior, int s, int e)		
4_		int x=prior(s);		
-	10 1	int j: 3:		
	-	lor (int i'=5; i'ce; 1+25)		
	~	if (prior[i]>x)		
		x= priorli]		
		$\frac{1}{2}$ $j=1$		
	_	1		
-		1		

" return j'il sailured int main () (int D. L. X. prints ("Enter the number of processes) scant ("./.d", en); int pid [n], as [n], by [n]; ct[n], tas [n], will brofod, rt [n], prior [n]; for (int i=0; i<n; i++) {printfl" Enter arrival timed burytimes prionity: "); scant (" of . dof. do s. of as [i], & bill pro pid[i]=i+1; y(a coi sort (pid, at, bt), prior, a); ii) for (inti-ossicnsitt) · 612[i]= 621[i]; qual - ((r) [1]=-[]) Ld >) and 17 8:13 [17 8:13 6 1:26 · in arv (=0) and b) goes int count = 0; int ctrater=at [0]: int curi = 0; while (count /=n){ if (+ [curi] == -1) { r+ [curi] = c+var - cur [curis, 1+ (anv c = = n) {. ctvart = bir[curil; .. b+2[curi]co; elses Ctrart =1;

DATE

	DATE:	and the state of t
Karangan and American State of the Control of the C		and the second s
		the state of the s
b+2 [cui]+=d; has		and the state of t
4	12 mm 1 1 + +) (
for (int i=0; at [i] (= ct arvct=1;	2 oky ol march	and the second s
arvct=1	S shotoni F	manufacture of the second
$x = i + d \operatorname{dead} b$	1 10 CO do C	
- 10 to sainte	I was a second of the second o	and the same of th
2	The state of the s	
221014=1	7	
		1
c+[curil=active	CA 0191	
3 100		,,,,
curi = highest_prioris	ty (prior, or	TIV
1,	. , ,	
1:01:01:10:1+14	1100 maio (1)	1
1 1 - (11) - (25)		
1 [i] = dad [i] - bt	ILID	
4 Cal Dillery	1.181.//	
Clasit avg tattog 1190	\$ 60.1347.	
Mank and lut=0	9 1913 115	
LOV (100 1=0)	100 (100)	
ang totte fat bid	3.10	
avg watzwalid	442	10
Add Charley Line D.	140	11
print 6" prid 1+ az 1+ bt	In ct In tat	It wt I + r +
10+ (in 1:-0: isp : 1++) (ba	130	
print("y.d\t 1.d\t	1.1.1.1	y. d (+"
	1 (i) CJ (i) 40	24(i), w/(i)
print ("\n");		
3. I implementated and to solve	1 Debrie	
print of (" In average TAT	: 1.6 av	g tat (n);
print f (" In average TAT printf (" In average w7	: 1.5", avg	w+/n];
return 0;	7 0	