		PageSPLASH
	Double queue	
	# include < 8 tdio h)	
<i>-</i>	# include c 8 tollib.h>	ς,
	# define grize 5 ind f=0, r=-1, ch; ind itom, gC10];	
	int-isfull ()	
	return (r== gsigo-1)? 10;	
	int isempty ()	
	2 retura (/ ≥ 2) ? 1:0:	
	Void insert rearc).	
	if Cisfull ()	
	print (66 que averflow 1 r)3,).
	3	
	a cord = item;	
	void delete front co	
	if (is empty ())	
	frint Coqueue empt ereturn;	A (V31)
		,

printf (" item deleted is "din", q. (...); if (f >97) f=f=1
q[f] = item,
return;
2j if (f! =0) q [+(x)] = item; raturn; frint (60 insertion not fossille 10") void delete rear () if Cisampty (3) frints ("queue is empty \n").

2.

prints (66 item delete is % d \n ")

Q(CO)=3

A. C.		Date
		SPLASH
1.0°	if (172)	
	8 (1) 1 (1) (nostale) 11	,
<u></u>	1-0;	11
<u></u>	7=-1;	è
]	3	
J	Void displaye	1
		*
J	if (isompty)	
	if Cusemping)	
	printe (« que em	htin (Usi).
	partie quite and	
	Zy (
	log (i-1)i(-7)i(+4)	
	brint (66 7.d 10° 9	, [[] ,
	3	
	int main es	
	2	
	for (;;)	
	8	
	drint (6%). insert = rear 102, i	west front
	103 delete front In S.	dis play
	frintf (6%). insert = rearlo ? i 10 3 de lete - front \n S. 10 6. exit \n 3°):	7. 0
	frient (6 Enter chair (no); Scarf (6 %, d a , d ch); Switch (ch)	(,
	Scarl (66%, des, deh).	
	Switch Coh)	
	2	
	case! frint Coenter the	iten (n??).
	Carel: frint Cocator the Scarf Cooped &	iten).
	insert-row ();	1)
4 3	Break;	

case 2: print ("Enter the item/13").

Scanf - (" %d", & item);

insert front (); Greak; cossi delete sees (); break; case 4: delete-front (); Break; care 5 display (), default : exit (0); return o;

		Date /_/_
		Page
		SPLASH
	Multipuoli	2.13
	Multi queue	
	# include < stdio.h>	81
	# include < stdlibh>	
	# define N3	7
	int queue E3JENJ;	
	int front 30 = 80,003.	·
·	int news 23] = {-1,-1,-13;	
	int item, pr;	
	Void pg, insert (int)	
	void por delete ();	
,	void display();	
	int main ();	
	{	
	int ch;	
	for (;;)	
	3	
	frint (66 NO PRIORITY au	EUE / Ma).
	brints (66 *****	٠ (١٥ عد
	printl (06 In 1 t). Pg - @ in	esti?).
	brints (66) 11 t 3: Pa - delit	10/03/
	brinty (66/0/+ 3: Pa- dishl	عبر المهر).
	print (66/0/t 3: Pq- dishle	9
	print (" Enter Chaice:)	ا (ده ر
	Scant (66 % d 01, & ch);	
	Switch (ch)	
	3	
	case 1: printf (constant	priority
	number	1/08>
	Scant (Eo %dis) d	pslj
	if (pr>o & & p	242
	pginsent (Pr-1)	, , ,

if (rear [i] == front [i] -i)
frint (66 / 10 drueus empty 1030);
else printe ("Boloted Item is P.d.
of queue CiJZ front
CiJJ; i+1); frint (°° 10 dueue Empty 2 d'n'); i+1); for (i = front [i]; it!);

for (i = front [i]; j = rear [i]; j+)

frint [2001.d | + 2000. j = j+)

grant [1] [i];