include (stolio h) # include 28tolib h) int inently (int gume [max], int "rear, int odde # define 5 int * front) if (* rear == nox-1) return (-1); { if C * front ==-1) + front - 0; Frear = trease +1; queue [+rear] = + data; return (1); out dela C , int quere [maz], ent front, int +read) if (* front = = + rear) return (-1); print ("deleted: 1'd", queue ["front]); (+ front) ++ (b rout = = + reex) if C * front = = * reer ' return (1);

roid author Com muce man I wint front int & rear int i') i (*rear == 1) print (" auene ie Emply.) & pronty (" anere Contents:"); for Ci= * front, (== x rar, itx) print (" 1.d", quene [i]). cut nain () int queue [max] data, i. int front, rear, reply, option. front = -1; fear = -1. print & 'An Henry). print lu - print (" (n 1. Inext "); print (" In 2. Delete "); print (" \n 3. Pisplay") Print Ca La 4 Enit); do print (" Choose op"); Sand (".1.d", Eoption). Suitch (option) Print (" lu Entre no. "); , read, Sdala, Eflout) Scan (a.j. a , & data); reply - insertar (queix)

,	if (reply = -1)
	j (reply = -1) printf (*Onene is full");
	N P O A M
	care 2:
	repty = = -1)
	ch Crepty is Empty").
	picse
	break.
~	Case 3:
	diplay (queue, 2 pout, 2 rear);
	break',
	Care 4: exit (b);
_	7,
_	} while Coption! =4);
	Janua Copasia, 4)
~	
^	
~	
~	
-	
	Single Control of the