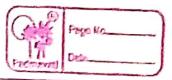
0	Parosity queue ( mona)
	20 11 DOG A
enjertera e service	include (stdjo,h)
	It include < stdl.b.h>
	It include & string. h>
	th define N3
	int queue (3) (N); int front (3) = $\langle 0, 0, 0 \rangle$
	int front $[3] = \langle 0, 0, 0 \rangle$
	int rea [3] - <-1, -1, -1)
	int item, pri
	void main()
	int ch;
	while (1)
	printe (" Priority Queue n');
	printf (" * * * * t \n");
	print (" Int1, proinset n");
	print ("In) + s. podelete n")
	minte ("In/t3. podisplay/»);
	prints ("n)+4. Exit(n");
	prints ("In enter the choiceln");
	Scang (" %d", &ch);
	switch (ch)
	- L
5	case 1: print e (" nentes the priority number");
	Scanf (" %d", 4pr);
	Scanf (1 %d", fpr);  if (phd) &f ph(4) \$
	pginsent (pg-1);
	PICP
	printf ('nanhy 3 priority que exits 1, 2,3/8');
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70,00	preaki
	inte Qi
==	case 2: padelete ():
-	cose 2 page as ;
	displayers.
	rase 3 break;
	case 4 : exist (0);
	Case 4
	1 (entry)
<u></u>	pginsert (intpr)
	if (geograph)=- " );
	if [seas[pr]== N") printf(" nqueue over plow n");
	else (" entes the item n");
	print (" enter the item n");
	scant (" rd", f. Hem);
	100 (D) + ti
	near [pr] + +; queue [pr] [rear [pg]] = item;
	quest 1/2 J. G. S.
	return 0;
	padelite()
	h · · · · · · · · · · · · · · · · · · ·
	int i:
	for (i=0; i<3; i++)
<u></u>	1
<u> </u>	if (rear [i] = pront[i]-1)
<u> </u>	print f (" quive empty n");
	else
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Frechevel Deb
print j ("deleted Hern is zel of queue zeln",
queue (i) pront(i), i+1);
 front (i) + +;
 netorn 0;
 <i>\range</i>
\du_{\alpha_1} \( \cdot \)
 display ()
 Pont e : °
for (i=0; i<3; i++)
if (rear [i] == front [i]-1)  paint (" queue empty \n", i+1); else
posint (" que u empty \n", i+1);
else
2
print f ("In queue &d", i+1);
 for (j- front[i]; i<= seas[i]; j++) printf (" 2d t", quue[i][i]);
 print ("'sdt", queli [i])
   b
 outurn 0;
 L

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