classmate
Date Proge
- Date Week-4 Page
include 2std10-h)
include 2stalb-ns
define SIZE 5
int g[size] F=0, 91=-1;
int count = 0;
The state of the s
void enqueue (int item) {
if (count == s12e) {
point ("In Queue full!");
return;
3
a [(++4)% size] = item:
g [(+++) % size] = item;
3
mid down of S
void dequeue () {
IF Court = = OR
print c'halue empty";
8 chem?
F= (F+1) % size; Wunt -;
1-(11)-0512
west-;
}

	void display () { IF (count == 0) {
	if (want ==0) &
	possité (" h dueue empty!").
	return?
	3
	mt Font-E
	For (int ?=>; i Knownt; i+t)?
	Porint ("obd", g (Front));
	Front = (Front +1) % 5176;
	3
	2 - CINET and of
	int main Of
	nt dy ten;
	while (1) E
	point ("Inselect thorse In 1- Enqueue
	In R- Dequeue In 3- Display ");
	ScanF ("%od", &ch);
	Switch (ch) &
	(ase 1:
	point ("In Enter Value to insert:")
4	scanf L"obd", Ditem);
#	enqueue (item);
-	b&a2?
+	Canea:
-	prott ("In Stem popped");
	byeak;
	de Fault & ?
	exit(0);

	classmate
	Date Page
3	
3	
3	
Output :	
select choil:	
AGRECE CIT	
1. Ensure	
2. Deaveno	
2. Dequeue 3. Display	
Chole: 1	
Enter Value:3	
Quelle:3	
choice:1	
Exter value: 4	
Ouell: 3 4	
	A 1 · . And Assistance
12.00 P. 10.00 P. 10.	

#milude <stdo.h) # Include Zstalib.h) struct node & { ind value struct node + nent; void diplaylinkedlist (struct node * p) { printf ("printing linked list");
while (b! = null)? printf ("Olod", p -> value); p=p->next; Int manus struct node * head = NULL; And node tone = MULL; struct node + two = NULL; Strut node + three = NUL; one = malle (size of (struct rads)) two = mallie (size of (stoyet node)). three=mallor(szeof (struct nali);

Classmate Contract Co
two -> value = 2; true -> value = 2; true -> value = 3;
head = The o one; displaylinked list (head);
3
Output
printing linked list
2
3