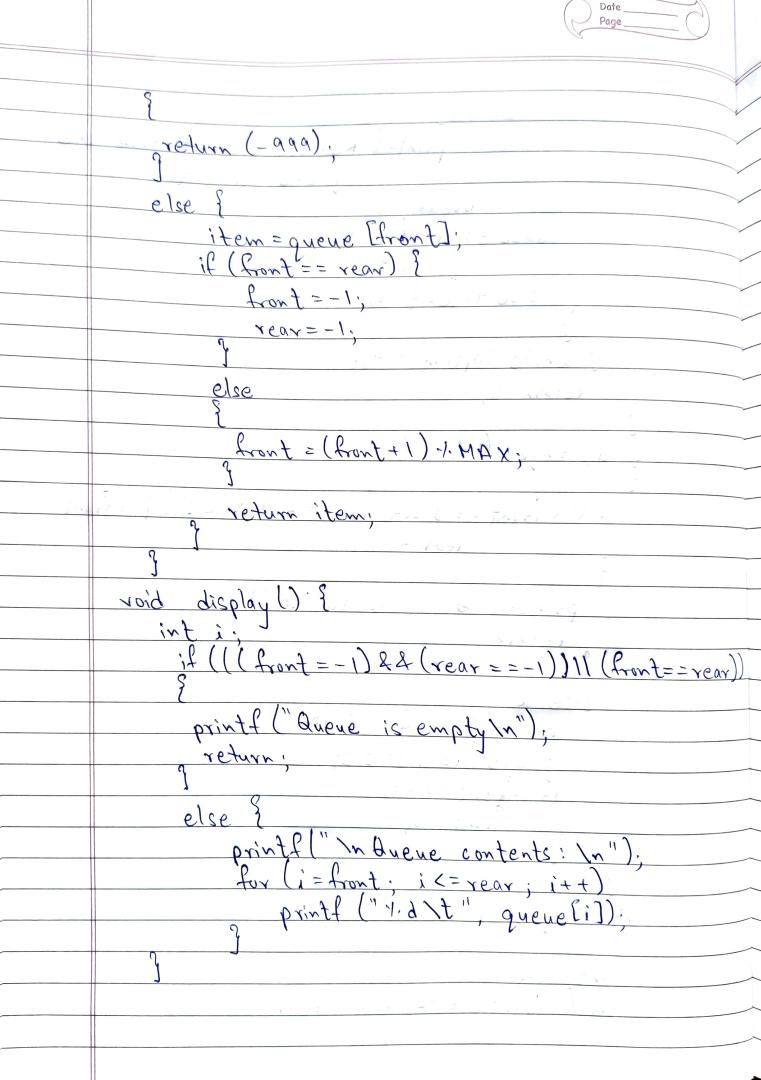
#include <stdio.h> # include < stalib.h # define MAX 5 int front = -1; int year = -1; int grene [MAX]; void Enque (int); int Deque (); int main (int argc, char ** argv) int option. int items printf("In Circular QueueIn"); printf(" In 1. Insert to Queue (En Queue)"); printf ("In 2. Delete from the Queue (DeQueue)") printf ("In3. Display the content:");
printf ("In4. Exit Vn"); print f("Enter the option:"
scanf ("1.d", Loption); switch (option) case 1: printf ("Enter the element In") scant ("1.d", 2 item). Enque (item). break; case 2: item = Deque ();

if (item == -999)

printf (" Queue is empty");

else. printfl' Removed element from the queue 1.d", item); break: case 3: display (); case 4: exit (0). while (option ! = 4), goid Enque (intele)if (((front == 0 28 rear = = MAX-1)) | (front == printf (" Queue is full In"); rear = (rear +1) 1/ MAX queue [rear]=ele; if (front == -1) front = 0; int Deque () ((front = = -1) 28 (rear = = -1))

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