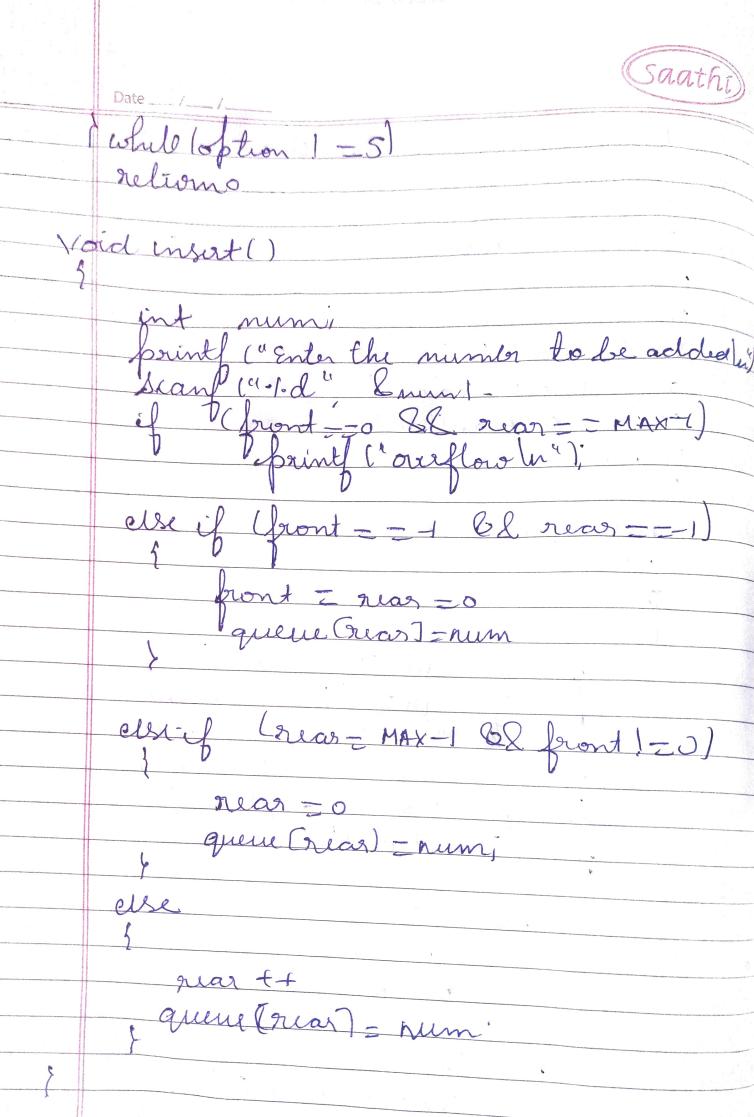
LEEKS (Saathi) I mplementing would accuse #include «sildio h) # define MAX 5 ent SuccelMAX7 int front -- (reag =-1 Void insert (Void) 1 in delete (Void); void duplay (boid). int main () int often val cfrscr() bring ("In1: Insert In");
bring ("In2: Delete In");
bring ("In3: Desplay In");
bring ("Enter your oflion In");
Scanf ("Id" & option); Switch (ofstion) insut() vale 2 delet ()i ef (Val! =-1) faint ("Deleted Number is Idla", casis: displaye)



(nd delete () if bont = - 1 & reas = = -1) fried ("In underflow"); Val = queue (front) front = neas = -1 if (front = Main = 1) Spront = = = front ++ Youd displaye) fruint ("In ancer is empty"); if (Grant « oreas)

Saathi Date ___/__/___ for linti = bront; ik man; itt)
fruits (h.1.dh, queue (i)) for Centi= bront; i < Man; i +f)

for Centi= bront; i < Man; i +f) forlint j=0; il= rear; i+7)

prints ("-1.d ln", queue [17);



OUTPUT 1: INSERT 2: DECETE 3: DISPLAY 4: EXIT Enter your often Enly the number to be inserted 10 1: INSERT 2: DELETE 3: DISPLAY 4' EXIT Enter your often

Date ___/___

Saathi Implementing Rinear Queue # include < state . h> # include < math h> # include < stalib . h> # define mans ent g[man] ent front=-1 rear =-1 wid insate; ent deleters. wid display (); int main () cont obtion Val

Sount (" ** * Menu * * * * In");

brint (" 1: Towert In");

brint (" 2: Dolete In");

brint (" 3: Display In");

brint (" 4: exist In");

brint (" 4: exist In");

brint (" Enter the option In");

scant (" 1: d" & option);

Resit In 1. It is a option) Switch (often) break case 2: Yal=delete() 4 (Val ! = -1 prints (" Them deleted

A CONTRACTOR OF THE STATE OF TH	Buaki
~	V4.3:
	des blow():
	des flag(); breck;
cas	(4:
	enit (0)
` }	
1 W	return o
	retion 6
1	
1-	d insut()
- V6C4	moy ()
	int num;
	brintl (Enter the item to 1 in A 1) us
	paint ("Enlethe dem to be inserted hu); Scanf ("1.1.d", & num); if (reas == men -1)
	il (reas = ment -1)
	f 0
	& Bount ("overfloid n");
	Y D D
	if (front 1 & neag == -1)
	grear = 0;
	grear = 0
	g(rear) = num!
	also.
10	1
	near tti
	g (rear) = num'

int delete () if (front==-1/1/front rear) brint ("UNDERFLOWIN"); reliable 1) Val = g [front]

front > rear) display() ef | front == -1 | front > rear) & frint [1 Quene el Empty In"] for (int i = front; iL = seariff printfc"dh', zcish

OSTPOT 1: Insert 2: Delete 3: Display Enter your oftion Enter the number to insuited ensert 2: Delete 3: Desplay Enter the number to be instited 2: Delite 3; del play Enter your often 2 6