

- Data Structure laboradory ...
Assignment -12

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Problem Statemen!

Sueuse are frequenced in Computer Engineering and a typical execumple is the Creation of Job queue by an as if as does not use provides then the Job are processed in the ander they enter in the system contre a c++ program to simulate a job queue. Contre a functions to add join and delete job from the queue.

objectively and omany

Queue. Oncept of

OF ADT OF queue implimentation

HIW 80 5/H requirement!

Hindows 10 05 (64-bit)

intelis processor.

Eclipse TOF.

Gueure data stracture!



-1.1.0
structure which follows a
peaticular order in which the
operations can performed.
the order is that in first out
Deal-ear
1
1-1-> I + Enquelu
Queuse not person of the
trons Rears
barro dois do an ilman but all
poperation on a queue
then the ich one moresed in
Enqueue?-
Add item to the quelle . If
the queue is full then it's sold to
be overflow
CINCE CONTROL OF THE PROPERTY
Depuer-
Remove Hem Prom quelle
The Allert
14811) due bobed to seimo orden
de their me insented
as they are inserted
as they are inserted
as they are inserted
their die poped in seme order order de their de poped inserted.
as they are inserted
their dre poped in seme order rear! get the Frent Hem
their die poped in seme order order de their de poped inserted.
people in seme order people inserted p
people in seme order people inserted p
people in seme order people inserted p
page the poped in same order they are inserted. Pront: get the Frent Hem rear item

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	: i) Greate new node with dota.	3,0	
	17 Get next pointer to pull.		
	11/ 264 FRONT & DEOLE DOINTE	es to	
	new hode		
	4. else Create new node with data.		
	8. Set Dext pointer totall.		
-	6 set rego pointer to rea node.		
_	4. Otob.		
	gogure Co		
	Algorithm to melete Job Fromqu	iere.	
	1. Start .		
3	o. it foon't == Null point "quewe en	may")	
	8. Coeate Curr pointer.	10'	
	4. Initialize Cons to Front.		
	6. Set Front = Front-> next	13	
	6. it Front is null bet rear tonal].	
	1. Free the memore allocated		
. /	Pool temp . Mans	1 10	
	8. STOP STAIN		
	Compleacites!-		
	enqueue 0(1) oequeue (om)		
	0 expuelle $0(1)$		
	misplay (O(I)		

