Nome'= Vogestit USH: 1BM19(35188.

Greating a Queve. QUE VE (SIZE3 PRONT Z-1 PBAR Z-1

Inserting an element ina live lar queve. - Algorithm

Step 1: IF FRONT =0 and RBAR = SEZE -1

White "OVER FLOW"

Thoto Step 4

LB Nd of ZF].

Step 2: IF FRONTZ | and REAR = -1

SET FRONTE REAR = 0

ELSE EF . REAR = SIZE-1 and FRONT!=0

SET REAR = 0

SET REAR = REAR +1 CEND OPERS

Step3: SET QUEUE CREAR] = VAL

Stepu: EXIT.

Page No.

Name of the Experiment	rage No.
Deleving an element 6000	naqueve - Algorithm
Step 1: IF FRONT = -1	
60 to Step 4	
COXIN MP TR?	
Step 2: SET VAL = QUE	BUE (FRONT)
GERZ - RE FRONT = K	E 9 1C
	PEREAR = -1
BLSE PRONT	SIZE -1
THE FRONT PER ED	PONT- FRONT+1
CEND OF IF	
[BND OF JF]	
Steph: BXII.	
Stera - Dece	