NAME : ANSHOL H. SURANA USN: 1BM19CS020 Page No Date WAP to stimulate the working of a queue æ istegers using an assay. Broude the following operations. a) Insent b) Adele de The program should point appropriate nossages for queue coupty & mone on hardibase # include < stdio h> # include < stdlib. h> # define NS int queue [N]. word eng line a int * front int * seas (1-11 = = seese) 7; printf ("In QUEVE Is FULL"); Else of it (x front ===-1) * front = 0; (* seas) ++; queue [* sear] = a: Printf ("In Insertion Done "]; world dag lint & front, int * seas) if (* front == # 2002) 7; print ("In Queue is empty"). else 2 printf ("In deleted clement olod", queue)

* front = * front + 1: void display lint * hont int x leas 2 if (* reas == -1) printf ("In QUEUE IC EMPTY");

NAME: ANSHUL H. SURANA Drintt (In QUEUE FLEMENTS AREIE): for C = * front; ic * rear; 1++ Dirth (" -1-9/4 / 4" freveris). 33 of main list a, choice; int * front = -1 Seas =while (1) print ("In ENTER In" printe ("InTo THERT" ponte ("In To OSSPLAY") printe ("In Enter your chois"); Scart (" 10 9" & choice). Switch (choice) prints ("Enter the value to inverted") Stant (" of. d", & a); eng (a, & front, 8 acas); break; deg (8 front, & seas); case 3° display (& front, & Irear); brook; seturn 0; default " DEVANTE "I HUNG