GAYATHRI

4AL19CS035

Algonathm Start SKP1: Stepa: void Insut (void) (Tran = MEN) steps: void delek (void) SKPH: vord olsplay (void) real = -1 Sups: font = -1Step6: D8 play Enter the Size of the queue Osplay Queue operations wing away Step8: DESplay 1. ENQUEUE 2. DEQUEUE 3. DISPLAY H. EXIT Step 9: do Step10: Display Enter your choice - [was a war Input choqu E43: 1313 Switch (chara) Cox Z: Insut () break delete () Cana: break and gebon ing so perfect con 3: display() break Can 4: EXIT POINT break default: D8 play plane Esta a valid choice (1/4/44) · while (ond(1=4)

Step 10: Stop

return o

toute Hust void insut() Skel: Enry (Nov) tooks (Not) SHP7: If (YEAR I I MAX -1) was word detele (volu) Deplay QUEUE OVERflows Silos: 1-= 10000 £154 op : Deplay Enter the other of the ofverson & spe: Kent = -1 front = 0 Splay Insert the Element on Quellering Input Item DEPLOY 1. ENGUERE & DERUERE 1 + mas = Last : P 948 queux [reas] = Hem with many who pushaso Step10: SKP3: End Switch (chaffe) vad detete() coat: insuty Step 1: Enmy Step 7: If (Front == -1/) front > read Osplay Queile understoom Of 4 3 : of 8 blond () Schross Hastole Else Deplay Element deloted from queue & ordered queue [front] report : Object the proof theolis SHP3: End · wille (08001=4) agree o

vold displayes SKOI: Enong Sepa: If (front = = -) D8play Queie & Empty Obsplay The Elements of the Queue & for (9= front; 9<5×eas; 9++) output guma(2)

Step3: End

Showbact: (Start). word insert (void) word delete (vord) dRelay (vold) Tvord ST (town) = 1, "To 9 A. W. 3038 rear = - lang months Front = -1 QUELLE 40. 1921 91 Enter input n OPERATIONS COUNTS HPRAY QUEUE 1. ENQUEUE 2. DER EUE 3. USFLEY HEXIT Your word enter Input chose = Switch (chopse) break Tralse deleter break desplay 0 core 3 break Falk TURED TIXEL Fals break

default: Please Entel a valid charlie (1/0/41) WAI 6 (1-810 1-1) Falx True Ydun 0 word (nsect() (Enwy) walling per Fals IPLY WILL = MAX-DY PERONT == } overflow QUEME insect the Electer 3 navery Year = Year -+1 [Queulcas] = Hem.

void delete () (Brory) False 18(RON+ == -11) True Prontyocae) Quent undeflow Element deleted from return Aront = Front +1 alsplay() Enry IP/ Pront == False True The Elements of the avery Queux Es Empty call Rosa = Front ; " = 58008; " 14. Quul97