| Dequeue | store 67 |
|--|--|
| | void delite-front |
| #include < stdio.h) | |
| Hinclude < como.h | if (irempty()) |
| ## include < stdlib.h> | 3 |
| # define grige ? | prints ("Queus empty \n"); |
| int \$50, 8=-1, ch; | sutwin; |
| let item, 9 5103; | 9 |
| (Aller delete with the same | print of (" I tem deleted is 1.d \n", q I(b)+i) |
| int isfull () | j (1) x) |
| | |
| ruturn (x = = q sige-1)? I:0. | 1 3:0; |
| All 1. Britain and the state of | 4 = -1; |
| int isempty() | 4 |
| retwor (f >x)? 1:0 gill | void insert-front () |
| 7 | A STATE OF THE PROPERTY OF THE |
| void insert reage) ! ! ! | if (f!=0) |
| 3 | S |
| if (is full ()) | 1=1-1; |
| | 9 [1] = itim; |
| print f (" Queue overflow \n"); | return; |
| retween, | 3 10. 2110 |
| 3 | else if ((f = =0) 44 (8 = = -1)) |
| Y = X + 1; | 2 |
| 29 [x] = itenj | 9 [++(x)] = itenj |
| 3 | zoutwer, |

| | store 67_/ |
|--|--|
| else | for (i= f; i <= x; i+t) print f (" Y.d \n", g [i]); |
| print ("Insertion not possible In"). | y print of the state of the sta |
| void delete-rear () | Void main() |
| ig (is empty()) | La contina i thanks |
| brints ("Queue is empty \n") | for(;;) |
| restures; | point ("1. Inert_rear \n 2. Insert_front \n 3. Delete-rear \n 4. Delete-front \n |
| print ("Item deleted is "d \n", g[(x)-)] | 5. Dusplay In 6. Exit In"); print f ("Enter chaice In"); |
| \$ \$ = 0; | scan f ("%d", fch). |
| ¥=-1; | Scare 1: print of ("Enter the item \n"); |
| 3 | scan (" /.d", 4 item). |
| Void display () | insert_rear(); break; |
| if (is emptq()) | case 2'. print of C' Enter the item (n') scand ("'.d" of item); insert - prout(); |
| print d'Queue empty \n'). | insuit-prout(); break; |
| rutury, | |

case 3: delete - seenic();

break;

case 5: delete - frecent();

break;

case 5: display ();

break;

default: exit(o); March Harrison March Continue of the state of the st ("1/ sissis , ut 13") 1 the last (15) (h) "]) anis events are until " to be del !! and?

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