LAB-G As conding Priority Queue #include < stdio. h> # define S5 int front = 0, rear = 1; int queue [5]; void insert Rear () } int value; if (rear == S-1) & printf ("Queue Overflow m"); return; int 1, j, Small; printf ("Enter the value \n"); Scamp ("1.d", & value); que le [++rear] = value; if (rear >=1) { for (i=1; ix= rear; i++) { small = quene [i] = (=1-1; while (j > = 0 qq queue [j] > small) {
queue [j+1] = queue [j]; queue [j+1]= Small;

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int delete Front () & if (front) reas) &
printf ("Queue onderflow In");
return -1; int value = queue [front ++];

if (front > rear) &

front = 0;

rear = -1; return value; void display() {

int is

if (front > rear) {

printf ("Queue is empty hi");

retrum;

3 for (i= front; i<= rear; i++) {
printf ("1.2", queue [i]); 3 printf ("\m"); int main () § int ch, chq, value; printf (" ** Ascanding Priority

Printf (" ** Ascanding Priority

Duene * *)

printf (" In 1 - Insert to Queue

In 2 - delete from front my-exit m");

