/*Queue Implementation through Array*/ #include #include int queue[5]; int front=0; int rear=0; void addq() { int num; if(rear==5) { printf("\nQueue Full\n"); return; } else { printf("\nEnter a number...: "); scanf("%d",&num); queue[rear]=num; printf("\n%d added to Queue at %d Position\n",num,rear); rear++; } } void delq() { int a; if(front==rear) { printf("\nQueue Empty\n"); } else { a=queue[front]; printf("\n%d deleted from queue from %d Position",a,front); front++; } } void display() { int i; if(front==rear) { printf("\nQueue Empty\n"); } else { printf("\n\n\nContents of the queue are : \n"); for(i=front;i