

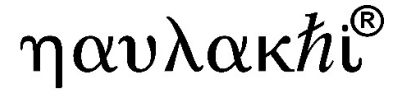
ηαυλακhi®

```
#include <stdio.h>
#include <conio.h>
#include <alloc.h>
#include <stdlib.h>
# define MAX 10

int arr[MAX];
int front, rear ;
void addq ( int item )
{
    if ( rear == MAX - 1 )
    {
        printf ( "\nQueue is full" ) ;
        return ;
    }
    rear++ ;
    arr[rear] = item ;
    if ( front == -1 )
        front = 0 ;
}

void delq( )
{
    int data,i ;
    if ( front == -1 )
    {
        printf ( "\nQueue is Empty" ) ;
        return;
    }
    data = arr[front] ;
    printf ( "\nItem deleted = %d\n ", data ) ;
    if ( front == rear )
        front = rear = -1 ;
    else
    {
        for(i=1;i<=rear;i++)
            arr[i-1]=arr[i];
        rear--;
    }
}
```

**Navlakhi**®

The logo for Navlakhi, featuring the name in a stylized Greek font with a registered trademark symbol.

```
void main( )
{
int data,choice ;
rear = front = -1 ;
do{
    printf("\n1. Enqueue\n");
    printf("2. Dequeue\n");
    printf("3. Exit\n");
    printf("Feed in your choice; ");
    scanf("%d",&choice);

    if (choice==1)
    {
        printf("Feed in data to enqueue: ");
        scanf("%d",&data);
        addq(data);
    }
    if (choice==2)
    {
        delq( ) ;
    }
}while(choice!=3);
}
```

The Navlakhi logo, consisting of the name 'Navlakhi' in a bold, sans-serif font with a red swoosh underneath.