File   Edit   View   Search   Project   Build   Debug   Fortran   wxSmith   Tools   Tools+   Plugins   DoxyBlocks   Settings   Help

Start here   queue255.c   circqueue255.c   stack255.c   infixtopostfix.c   linklist.c

```c
#include<stdio.h>
#define n 5
int main()
{
    int queue[n],ch=1,f=0,r=0,i,j=1,x=n;
    printf("Queue using Array");
    printf("\n1.Insert \n2.Delete \n3.Display \n4.Exit");
    while(ch)
    {
        printf("\nEnter the Choice:");
        scanf("%d",&ch);
        switch(ch)
        {
        case 1:
            if(r==x)
                printf("\n Queue is Full");
            else
            {
                printf("\n Enter no %d:",j++);
                scanf("%d",&queue[r++]);
            }
            break;
        case 2:
            if(f==r)
            {
                printf("\n Queue is empty");
            }
            else
            {
                printf("\n Deleted Element is %d",queue[f++]);
                x++;
            }
            break;
        case 3:
            printf("\nQueue Elements are:\n ");
            if(f==r)
                printf("\n Queue is Empty");
            else
            {
                for(i=f; i<r; i++)
                {
                    printf("%d",queue[i]);
```

Logs & others

Code::Blocks   Search results   Cccc   Build log   Build messages   CppCheck/Vera++   CppCheck/Vera++ messages   Cscope   Debugger   DoxyBlocks   Fortran info   Closed files list   Thread search

File	Line	Message
		=== Build file: "no target" in "no project" (compiler: unknown) ===
C:\Users\bmsce...	4	warning: built-in function 'index' declared as non-function
		=== Build finished: 0 error(s), 1 warning(s) (0 minute(s), 0 second(s)) ===

Start here   queue255.c   circqueue255.c   stack255.c   infixtopostfix.c   linklist.c

```c
14              case 1:
15                  if(r==x)
16                      printf("\n Queue is Full");
17                  else
18                  {
19                      printf("\n Enter no %d:",j++);
20                      scanf("%d",&queue[r++]);
21                  }
22                  break;
23              case 2:
24                  if(f==r)
25                  {
26                      printf("\n Queue is empty");
27                  }
28                  else
29                  {
30                      printf("\n Deleted Element is %d",queue[f++]);
31                      x++;
32                  }
33                  break;
34              case 3:
35                  printf("\nQueue Elements are:\n ");
36                  if(f==r)
37                      printf("\n Queue is Empty");
38                  else
39                  {
40                      for(i=f; i<r; i++)
41                      {
42                          printf("%d",queue[i]);
43                          printf("\n");
44                      }
45                  break;
46              case 4:
47                  exit(0);
48              default:
49                  printf("Wrong Choice: please see the options");
50              }
51          }
52      }
53      return 0;
54  }
55
```

Logs & others

Code::Blocks   Search results   Cccc   Build log   Build messages   CppCheck/Vera++   CppCheck/Vera++ messages   Cscope   Debugger   DoxyBlocks   Fortran info   Closed files list   Thread search

File	Line	Message
		=== Build file: "no target" in "no project" (compiler: unknown) ===
C:\Users\bmsce...	4	warning: built-in function 'index' declared as non-function
		=== Build finished: 0 error(s), 1 warning(s) (0 minute(s), 0 second(s)) ===

```
C:\Users\bmsce\Desktop\queue255.exe                          —    □    ✕

Queue using Array
1.Insert
2.Delete
3.Display
4.Exit
Enter the Choice:1

 Enter no 1:200

Enter the Choice:1

 Enter no 2:600

Enter the Choice:1

 Enter no 3:459

Enter the Choice:2

 Deleted Element is 200
Enter the Choice:3

Queue Elements are:
 600
459

Enter the Choice:4

Process returned 0 (0x0)   execution time : 16.385 s
Press any key to continue.
```