

C:\Users\User\Desktop\yans.c - Dev-C++ 5.11

File Edit Search View Project Execute Tools AStyle Window Help

(globals)

yans.c

```
1 #include <stdio.h>
2 #define max 5
3 #define true 1
4 #define false 0
5
6 int q[max];
7 int rear = -1;
8 int front = -1;
9 int b2 = 0;
10
11 void insert()
12 {
13     int add;
14     if (rear-b2 == max - 1)
15     {
16         printf("Queue Overflow (Queue Penuh Pak)");
17     }
18     else
19     {
20         printf("Masukkan nilai elemen Queue : ");
21         scanf("%d", &add);
22         rear = rear + 1;
23         q[rear] = add;
24         front = rear;
25     }
26 }
27
28 void del()
29 {
30     if (rear == b2 - 1)
31     {
32         printf("Queue Underflow (Queue Kosong Pak)");
33     }
```

Compiler Resources Compile Log Debug Find Results

Line: 1 Col: 1 Sel: 0 Lines: 101 Length: 1583 Insert Done parsing in 0,719 seconds

C:\Users\User\Desktop\yans.c - Dev-C++ 5.11

File Edit Search View Project Execute Tools AStyle Window Help

(globals)

yans.c

```
34     else
35     {
36         printf("Queue yang dihapus : --> %d\n", q[b2]);
37         front = front - 1;
38         b2 = b2 + 1;
39     }
40 }
41
42 void display()
43 {
44     int i;
45     if (rear == b2 - 1)
46     {
47         printf("Queue Kosong!");
48     }
49     else
50     {
51         printf("Nilai elemen queue adalah : \n\n");
52         for (i = rear; i >= b2; i--)
53         {
54             printf("\t%d ", q[i]);
55             printf(" ");
56         }
57     }
58 }
59
60 int main(int argc, char **argv)
61 {
62     int pilihan;
63     while(1)
64     {
```

Compiler Resources Compile Log Debug Find Results

Line: 1 Col: 1 Sel: 0 Lines: 101 Length: 1583 Insert Done parsing in 0,719 seconds

C:\Users\User\Desktop\yans.c - Dev-C++ 5.11

File Edit Search View Project Execute Tools AStyle Window Help

(globals)

yans.c

```
66 printf("== Created by ==\n");
67 printf("== Septian Tri Saputra ==\n");
68 printf("| OPERASI QUEUE |\n");
69 printf("+\n");
70 printf("| 1. Input Queue |\n");
71 printf("| 2. Hapus Queue |\n");
72 printf("| 3. Cetak Queue |\n");
73 printf("| 4. Keluar |\n");
74 printf("+\n");
75 printf("Masukkan pilihan : "); scanf("%d", &pilihan);
76 switch (pilihan)
77 {
78     case 1:
79     {
80         insert(); break;
81     }
82     case 2:
83     {
84         del(); break;
85     }
86     case 3:
87     {
88         display(); break;
89     }
90     case 4:
91     {
92         exit(1);
93     }
94     default:
95     {
96         printf("Salah pilih...\n");
97     }
98 }
99
100 return 0;
```

Compiler Resources Compile Log Debug Find Results

Line: 1 Col: 1 Sel: 0 Lines: 101 Length: 1583 Insert Done parsing in 0,719 seconds

C:\Users\User\Desktop\yans.exe

```
== Created by ==
== Septian Tri Saputra ==
| OPERASI QUEUE |
+
| 1. Input Queue |
| 2. Hapus Queue |
| 3. Cetak Queue |
| 4. Keluar |
+
Masukkan pilihan : 1
Masukkan nilai elemen Queue : 10

== Created by ==
== Septian Tri Saputra ==
| OPERASI QUEUE |
+
| 1. Input Queue |
| 2. Hapus Queue |
| 3. Cetak Queue |
| 4. Keluar |
+
Masukkan pilihan : 1
Masukkan nilai elemen Queue : 20

== Created by ==
== Septian Tri Saputra ==
| OPERASI QUEUE |
+
| 1. Input Queue |
| 2. Hapus Queue |
| 3. Cetak Queue |
| 4. Keluar |
+
Masukkan pilihan : 1
Masukkan nilai elemen Queue : 30
```

```
C:\Users\User\Desktop\yans.exe

== Created by ==
== Septian Tri Saputra ==
| OPERASI QUEUE |
+-----+
| 1. Input Queue |
| 2. Hapus Queue |
| 3. Cetak Queue |
| 4. Keluar      |
+-----+
Masukkan pilihan : 3
Nilai elemen queue adalah :

          30      20      10
```

```
C:\Users\User\Desktop\yans.exe

== Created by ==
== Septian Tri Saputra ==
| OPERASI QUEUE |
+-----+
| 1. Input Queue |
| 2. Hapus Queue |
| 3. Cetak Queue |
| 4. Keluar      |
+-----+
Masukkan pilihan : 2
Queue yang dihapus : --> 10

== Created by ==
== Septian Tri Saputra ==
| OPERASI QUEUE |
+-----+
| 1. Input Queue |
| 2. Hapus Queue |
| 3. Cetak Queue |
| 4. Keluar      |
+-----+
Masukkan pilihan : 3
Nilai elemen queue adalah :

          30      20
```

SEPTIAN TRI SAPUTRA

2015470054