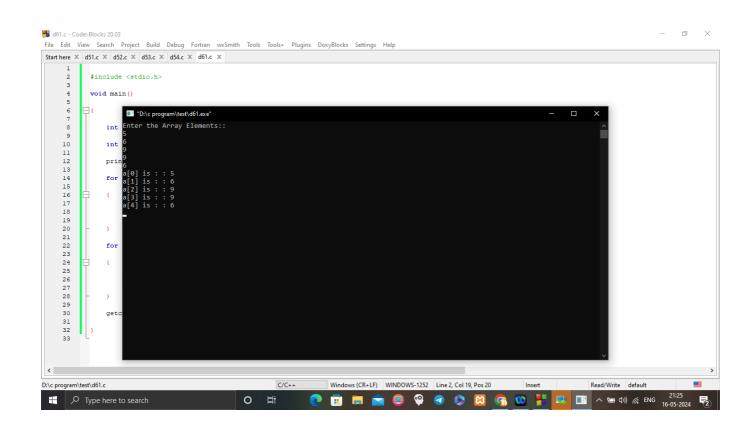
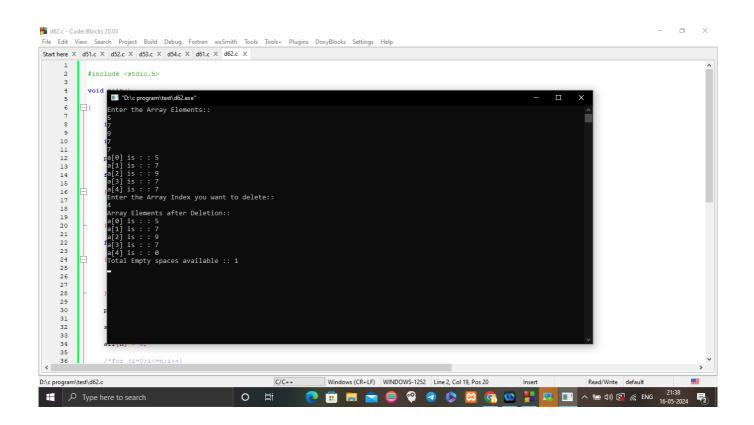
Ha d61.c- Code::Blocks 20.03

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```
Start here X d51.c X d52.c X d53.c X d54.c X d61.c X
           #include <stdio.h>
           void main()
         ₽{
              int arr[5];
    10
              int i.i:
    11
12
13
14
15
16
17
18
19
20
21
              printf("Enter the Array Elements::\n");
              for (i=0;i<5;i++)
                  scanf("%d", &arr[i]);
              for (i=0:i<5:i++)
    22
23
24
25
26
27
28
29
30
31
32
33
                 printf("a[%d] is : : %d\n",j,arr[j]);
              getch();
 <
                                                                    Windows (CR+LF) WINDOWS-1252 Line 2, Col 19, Pos 20
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```



```
#include <stdio.h>
         void main()
            int arr[5];
   10
11
            int i,j,n,counter=0;
            printf("Enter the Array Elements::\n");
   12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
             for (i=0;i<5;i++)
             for (j=0;j<5;j++)
             printf("a[%d] is : : %d\n",j,arr[j]);
            printf("Enter the Array Index you want to delete::\n");
   32
33
34
35
            scanf("%d",&n);
             arr[n] = 0;
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```

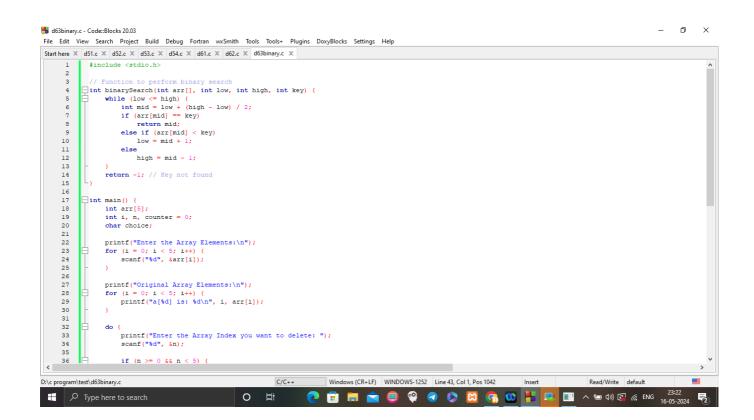


📙 d62.c - Code::Blocks 20.03

```
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Start here X d51.c X d52.c X d53.c X d54.c X d61.c X d62.c X
            //Array deletion
#include <stdio.h>
            void main()
                 int arr[5];
                 int i, j, n,counter=0;
char choice;
printf("Enter the Array Elements:\n");
    10
11
                 for(i=0;i<5;i++)
    12
13
14
15
                    scanf("%d", &arr[i]);
                 printf("Original Array Elements:\n");
    16
17
18
19
                 for(j=0;j<5;j++)
                    printf("a[%d] is : : %d\n",j,arr[j]);
     20
                 ( printf("Enter the Array Index you want to delete :: "); scanf("%d", £n); arr[n]=0; if(n >=0 ££ n<5) _{\ell}
     21
22
     23
     24
25
26
                  /*for(i=0;i<=n;i++)
     27
28
29
30
                      <u>i</u>f(i==n)
                         arr[i]=0:
     31
                  }*/
     32
33
34
35
                 printf("Array elements after deletion ::\n");
                     for(j=0;j<5;j++)
                                                                               Windows (CR+LF) WINDOWS-1252 Line 32, Col 10, Pos 591
D:\c program\test\d62.c
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```

- 0 × d62.c - Code::Blocks 20.03 File Edit View Search Project Build Debug Fortran wxSmith Tools Tools+ Plugins DoxyBlocks Settings Help 26 28 29 if(i==n) arr[i]=0;
)
*/ 30 31 32 33 printf("Array elements after deletion ::\n");
 for(j=0;j<5;j++)</pre> 34 35 36 37 38 printf("a[%d] is : : %d\n",j,arr[j]); 39 40 41 for(i=0;i<=5;i++) if(arr[i]==0) 42 43 44 45 counter++; 46 47 48 printf("Total empty spaces available :: %d\n", counter); 49 50 else{ printf("Invalid index Please try again\n"); printf("Do you want to delete another element ? (y/n)::\n ");
scanf(" %c", &choice); 53 54 55 56 57 while(choice == 'y' || choice == 'Y'); 58 59 60 Windows (CR+LF) WINDOWS-1252 Line 32, Col 10, Pos 591
 Q
 Image: Control of the c 0 🙃 🥫 🚖

```
Start here X d51.c X d52.c X d53.c X d54.c X d61.c X d62.c X
        26
27 "D:\c program\test\d62.exe"
         28
          30
31
                   S
Original Array Elements:
a[0] is : : 6
a[1] is : : 7
a[2] is : : 8
a[3] is : : 9
a[4] is : : 5
Enter the Array Index you want to delete :: 3
Array elements after deletion ::
a[0] is : : 6
a[1] is : : 7
a[2] is : : 8
a[3] is : : 0
a[4] is : : 5
Total empty spaces available :: 1
Do you want to delete another element ? (y/n)::
y
          32
          33
34
35
          36
37
38
39
          40
41
42
43
          44
45
46
47
48
                    Do you want to delete another element ? (y/n):: Y
Enter the Array Index you want to delete :: 0
Array elements after deletion :: a[0] is : : 0
a[1] is : : 7
a[2] is : : 8
a[3] is : : 0
a[4] is : : 5
Total empty spaces available :: 2
Do you want to delete another element ? (y/n)::
          49
50
51
52
53
54
55
          56
57
58
          59
          60
  <
                                                                                                                                          Windows (CR+LF) WINDOWS-1252 Line 32, Col 10, Pos 591
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                                                                                                                         C/C++
                                                                                                                                                                                                                                                         Insert
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```



```
B D65.C - Code::Blocks 20.03
                                                                                                                                                                        - 0
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Start here X d51.c X d52.c X d53.c X d54.c X d61.c X d62.c X d63binary.c X D64.C X D65.C X
               struct node *p = NULL;
     26
               printf("How many nodes do you want to create? ");
scanf("%d", &n);
    28
29
               for (i = 0; i < n; i++)
     30
     31
     32
33
                temp = (struct node *)malloc(sizeof(struct node));
if (temp == NULL)
     34
35
36
37
                   printf("Memory allocation failed\n");
                printf("Enter value for node %d: ", i + 1);
     38
     39
40
41
                temp->value = value;
temp->next = NULL;
     42
43
44
45
46
                if (head == NULL)
                  head = temp;
                  } else {| p->next = temp;
     47
48
49
50
51
52
                p = temp;
               printLinkedlist(head);
     53
               temp = head;
while (temp != NULL)
     54
     55
56
57
                 p = temp->next;
                 free(temp);
temp = p;
     58
D:\c program\test\D65.C
                                                               C/C++
                                                                              Windows (CR+LF) WINDOWS-1252 Line 47, Col 17, Pos 831
                                                                                                                                                    Read/Write default
                                                                        0
```

