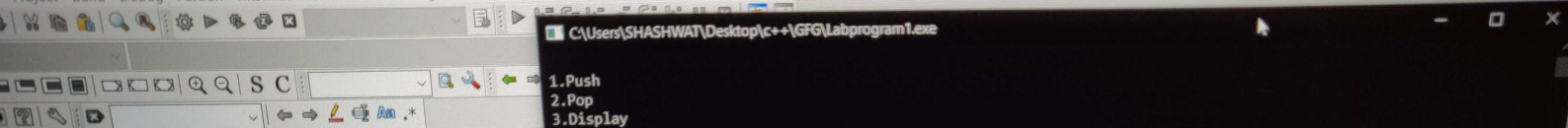


Blocks 20.03

Project Build Debug Fortran wxSmith Tools Tools+ Plugins DoxyBlocks Settings Help



```
13     }
14     top+=1;
15     s[top]=item;
16 }
17 int pop()
18 {
19     if(top==--1)
20         return -1;
21     else
22         return s[top--];
23 }
24 void display()
25 {
26     int i;
27     if(top==--1)
28     {
29         printf("Stack is empty\n");
30         return;
31     }
32     printf("content of the stack:\n");
33     for(i=top;i>=0;--i)
34     {
35         printf("%d\n",s[i]);
36     }
37 }
38 int main()
39 {
40     int item deleted;
41     int choice;
42     for(;;)
43     {
44         printf("\n 1.Push \n 2.Pop \n 3.Display \n 4.Exit\n");
45         printf("Enter the choice\n");
```

C:\Users\SHASHWAT\Desktop\c++\GFG\Labprogram1.exe

```
1.Push
2.Pop
3.Display
4.Exit
Enter the choice
1
Item to be added
11

1.Push
2.Pop
3.Display
4.Exit
Enter the choice
1
Item to be added
22

1.Push
2.Pop
3.Display
4.Exit
Enter the choice
1
Item to be added
33

1.Push
2.Pop
```

Logs & others

Build messages X

File Line Message

Build failed. See error in the console window.

C/C++

Windows (CR+LF)

WINDOWS-1252

Line 55, Col 32, Pos 967

Insert

Read/Write default

3:11 PM

9/28/2020

C:\Users\SHASHWAT\Desktop\c++\GFG\Labprogram1.c

Type here to search

```
ug Fortran wxSmith Tools Tools+ Plugins DoxyBlocks Settings Help
C:\Users\SHASHWAT\Desktop\C++\GFG\Labprogram1.exe
Enter the choice
1
Item to be added
33
1.Push
2.Pop
3.Display
4.Exit
Enter the choice
1
Item to be added
44
1.Push
2.Pop
3.Display
4.Exit
Enter the choice
1
Item to be added
55
1.Push
2.Pop
3.Display
4.Exit
Enter the choice
1
Item to be added

Labprogram1.c X
}
top+=1;
s[top]=item;
}
int pop()
{
    if(top== -1)
        return -1;
    else
        return s[top--];
}
void display()
{
    int i;
    if(top== -1)
    {
        printf("Stack is empty\n");
        return;
    }
    printf("content of the stack:\n");
    for(i=top; i>=0; --i)
    {
        printf("%d\n", s[i]);
    }
}
int main()
{
    int item deleted;
    int choice;
    for(;;)
    {
        printf("\n 1.Push \n 2.Pop \n 3.Display \n 4.Exit\n");
        printf("Enter the choice\n");
    }
}
```

```

top+=1;
s[top]=item;
pop()

if(top==1)
    return -1;
else
    return s[top--];

d display()

int i;
if(top==1)
{
    printf("Stack is empty\n");
    return;
}
printf("content of the stack:\n");
for(i=top;i>=0;--i)
{
    printf("%d\n",s[i]);
}

nt main()

int item_deleted;
int choice;
for(;;)
{
    printf("\n 1.Push \n 2.Pop \n 3.Display \n 4.Exit\n");
    printf("Enter the choice\n");

```

C:\Users\SHASHWAT\Desktop\c++\GFG\Labprogram1.exe

Enter the choice

Item to be added

66

Stack overflow

1.Push

2.Pop

3.Display

4.Exit

Enter the choice

3

content of the stack:

55

44

33

22

11

1.Push

2.Pop

3.Display

4.Exit

Enter the choice

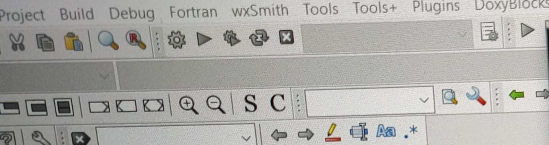
2

Item deleted is 55

1.Push

2.Pop

3.Display



```
Start here x Labprogram1.c x
13 }
14     top+=1;
15     s[top]=item;
16 }
17 int pop()
18 {
19     if(top==0)
20         return -1;
21     else
22         return s[top--];
23 }
24 void display()
25 {
26     int i;
27     if(top==0)
28     {
29         printf("Stack is empty\n");
30         return;
31     }
32     printf("content of the stack:\n");
33     for(i=top;i>0;--i)
34     {
35         printf("%d\n",s[i]);
36     }
37 }
38 int main()
39 {
40     int item deleted;
41     int choice;
42     for(;;)
43     {
44         printf("\n 1.Push \n 2.Pop \n 3.Display \n 4.Exit\n");
45         printf("Enter the choice\n");
```

C:\Users\SHASHWAT\Desktop\c++\GFG\Labprogram1.exe

```
1.Push
2.Pop
3.Display
4.Exit
Enter the choice
2
Item deleted is 55
```

```
1.Push
2.Pop
3.Display
4.Exit
Enter the choice
2
Item deleted is 44
```

```
1.Push
2.Pop
3.Display
4.Exit
Enter the choice
2
Item deleted is 33
```

```
1.Push
2.Pop
3.Display
4.Exit
Enter the choice
2
```

Logs & others

Build messages x

File	Line	Message

Build Debug Fortran wxSmith Tools Tools+ Plugins DoxyBlocks Settings Help

```
Labprogram1.c
13 }
14     top+=1;
15     s[top]=item;
16 }
17 int pop()
18 {
19     if(top==--1)
20         return -1;
21     else
22         return s[top--];
23 }
24 void display()
25 {
26     int i;
27     if(top==--1)
28     {
29         printf("Stack is empty\n");
30         return;
31     }
32     printf("content of the stack:\n");
33     for(i=top;i>=0;--i)
34     {
35         printf("%d\n",s[i]);
36     }
37 }
38 int main()
39 {
40     int item deleted;
41     int choice;
42     for(;;)
43     {
44         printf("\n 1.Push \n 2.Pop \n 3.Display \n 4.Exit\n");
45         printf("Enter the choice\n");
```

C:\Users\SHASHWAT\Desktop\c++\GFG\Labprogram1.exe

2
Item deleted is 22

1.Push
2.Pop
3.Display
4.Exit
Enter the choice
2
Item deleted is 11

1.Push
2.Pop
3.Display
4.Exit
Enter the choice
2
Stack is empty

1.Push
2.Pop
3.Display
4.Exit
Enter the choice
3
Stack is empty

1.Push
2.Pop
3.Display

Logs & others

Build messages X

File Line Message

Desktop\c++\GFG\Labprogram1.c

C/C++

Windows (CR+LF)

WINDOWS-1252

Line 55, Col 32, Pos 967

Insert

Read/Write default

Debug Fortran wxSmith Tools Tools+ Plugins DoxyBlocks Settings Help

S C

Labprogram1.c

```
    }
    top+=1;
    s[top]=item;
}
int pop()
{
    if(top==1)
        return -1;
    else
        return s[top--];
}
void display()
{
    int i;
    if(top==1)
    {
        printf("Stack is empty\n");
        return;
    }
    printf("content of the stack:\n");
    for(i=top;i>0;--i)
    {
        printf("%d\n",s[i]);
    }
}
int main()
{
    int item_deleted;
    int choice;
    for(;;)
    {
        printf("\n 1.Push \n 2.Pop \n 3.Display \n 4.Exit\n");
        printf("Enter the choice\n");
```

C:\Users\SHASHWAT\Desktop\c++\GFG\Labprogram1.exe

```
2.Pop
3.Display
4.Exit
Enter the choice
3
Stack is empty
```

```
1.Push
2.Pop
3.Display
4.Exit
Enter the choice
4
```

Process returned 0 (0x0) execution time : 26.737 s
Press any key to continue.

Logs & others

Build messages

File Line Message