

Untitled2.c - Code::Blocks 20.03

FileEditViewSearchProjectBuildDebugFortranwxSmithToolsTools+PluginsDoxyBlocksSettingsHelp

<global>

display(): void

Management

ProjectsFilesFSymbolsWorkspace

Start here

Untitled2.c *Untitled3

```
1  #include<stdio.h>
2  #define size 3
3  int a[size],top=-1;
4  void pop();
5  void push(int value);
6  void display();
7  void main()
8  {
9      int n,value;
10     while(1)
11     {
12         printf("\n\n MENU \n\n");
13         printf("1.PUSH\n2.POP\n3.DISPLAY\n4.EXIT");
14         printf("\nENTER YOUR CHOICE ");
15         scanf("%d",&n);
16         switch(n)
17         {
18             case 1:
19                 printf("\nEnter the value to be instered \n");
20                 scanf("%d",&value);
21                 push(value);
22                 break;
23             case 2:
24                 pop();
25                 break;
26             case 3:
27                 display();
28                 break;
29             case 4:
30                 printf("\nterminated\n\n");
31                 exit(0);
32             default:
33                 printf("\nINVALID INFUT\n\n");
```

Logs & others

Code::BlocksSearch resultsCcccBuild logBuild messagesCppCheck/Vera++CppCheck/Vera++ messagesCscopeDebuggerDoxyBlocksFortran infoClosed files listThread search

Search in

DirectoryFileLineText

Activate Windows

Go to Settings to activate Windows.

C/C++Windows (CR+LF)WINDOWS-1252Line 71, Col 2, Pos 1208InsertRead/Write default

Type here to search

22°C Cloudy11:39:37 AM22-09-2025

Untitled2.c - Code::Blocks 20.03

FileEditViewSearchProjectBuildDebugFortranwxSmithToolsTools+PluginsDoxyBlocksSettingsHelp

<global>

display(): void

Management

ProjectsFilesFSymbolsWorkspace

Start here X

Untitled2.c X *Untitled3 X

34break;

35}

36}

37}

38void push(int value)

39{

40if(top==size-1)

41printf("\n\nOVERFLOW STACK\n\n");

42else

43{

44top++;

45a[top]=value;

46printf("\nValue pushed \n");

47}

48}

49void pop()

50{

51if(top==1)

52printf("\n\nUNDERFLOW STACK\n\n");

53else

54{

55printf("\ndeleted element is %d\n",a[top]);

56top--;

57}

58}

59void display()

60{

61if(top==1)

62printf("\n\nEMPTY STACK\n\n");

63else

64{

65printf("\nSTACK ELEMENTS: \nTOP TO BOTTOM\n");

66for(int i=top;i>=0;i--)

Logs & others

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

DirectoryFileLineText

Activate Windows
Go to Settings to activate Windows.

C:\Users\Admin\Desktop\1BM24CS164\Untitled2.c

C/C++Windows (CR+LF)WINDOWS-1252Line 71, Col 2, Pos 1208InsertRead/Write default

Type here to search

22°C Cloudy11.40.01 AM22-09-2025

Untitled2.c - Code::Blocks 20.03

FileEditViewSearchProjectBuildDebugFortranwxSmithToolsTools+PluginsDoxyBlocksSettingsHelp

<global>

display(): void

Management

ProjectsFilesFSymbolsWorkspace

Start here

Untitled2.c *Untitled3

40if(top==size-1)

41printf("\n\nOVERFLOW STACK\n\n");

42else

43{

44top++;

45a[top]=value;

46printf("\n\nValue pushed \n\n");

47}

48}

49void pop()

50{

51if(top==--1)

52printf("\n\nUNDERFLOW STACK\n\n");

53else

54{

55printf("\ndeleted element is %d\n",a[top]);

56top--;

57}

58}

59void display()

60{

61if(top==--1)

62printf("\n\nEMPTY STACK\n\n");

63else

64{

65printf("\nSTACK ELEMENTS: \nTOP TO BOTTOM\n\n");

66for(int i=top;i>=0;i--)

67{

68printf("%d\n",a[i]);

69}

70}

71}

72

Logs & others

Code::BlocksSearch resultsCcccBuild logBuild messagesCppCheck/Vera++CppCheck/Vera++ messagesCscopeDebuggerDoxyBlocksFortran infoClosed files listThread search

Search in

Directory	File	Line	Text
-----------	------	------	------

Activate Windows
Go to Settings to activate Windows.

C:\Users\Admin\Desktop\1BM24C5164\Untitled2.c

C/C++Windows (CR+LF)WINDOWS-1252Line 71, Col 2, Pos 1208InsertRead/Write default

Type here to search22°C Cloudy11.40.14 AM22-09-2025

C:\Users\Admin\Desktop\1BM24CS164\Untitled2.exe

MENU

1.PUSH
2.POP
3.DISPLAY
4.EXIT
ENTER YOUR CHOICE 2

UNDERFLOW STACK

MENU

1.PUSH
2.POP
3.DISPLAY
4.EXIT
ENTER YOUR CHOICE 3

EMPTY STACK

MENU

1.PUSH
2.POP
3.DISPLAY
4.EXIT
ENTER YOUR CHOICE 1

Enter the value to be instered
30

Value pushed

MENU

1.PUSH
2.POP
3.DISPLAY
4.EXIT
ENTER YOUR CHOICE 1

Enter the value to be instered
20

Value pushed

MENU

1.PUSH
2.POP
3.DISPLAY
4.EXIT
ENTER YOUR CHOICE 1

Activate Windows
Go to Settings to activate Windows.



Type here to search



22°C Cloudy



11.40.32 AM
22-09-2025



C:\Users\Admin\Desktop\1BM24CS164\Untitled2.exe

```
MENU
1.PUSH
2.POP
3.DISPLAY
4.EXIT
ENTER YOUR CHOICE 1
```

```
Enter the value to be instered
10
```

Value pushed

```
MENU
1.PUSH
2.POP
3.DISPLAY
4.EXIT
ENTER YOUR CHOICE 3
```

```
STACK ELEMENTS:
TOP TO BOTTOM
10
20
30
```

```
MENU
1.PUSH
2.POP
3.DISPLAY
4.EXIT
ENTER YOUR CHOICE 1
```

```
Enter the value to be instered
0
```

OVERFLOW STACK

```
MENU
1.PUSH
2.POP
3.DISPLAY
4.EXIT
ENTER YOUR CHOICE
```

Activate Windows
Go to Settings to activate Windows.



Type here to search



22°C Cloudy



ENG

11:41:17 AM
22-09-2025

