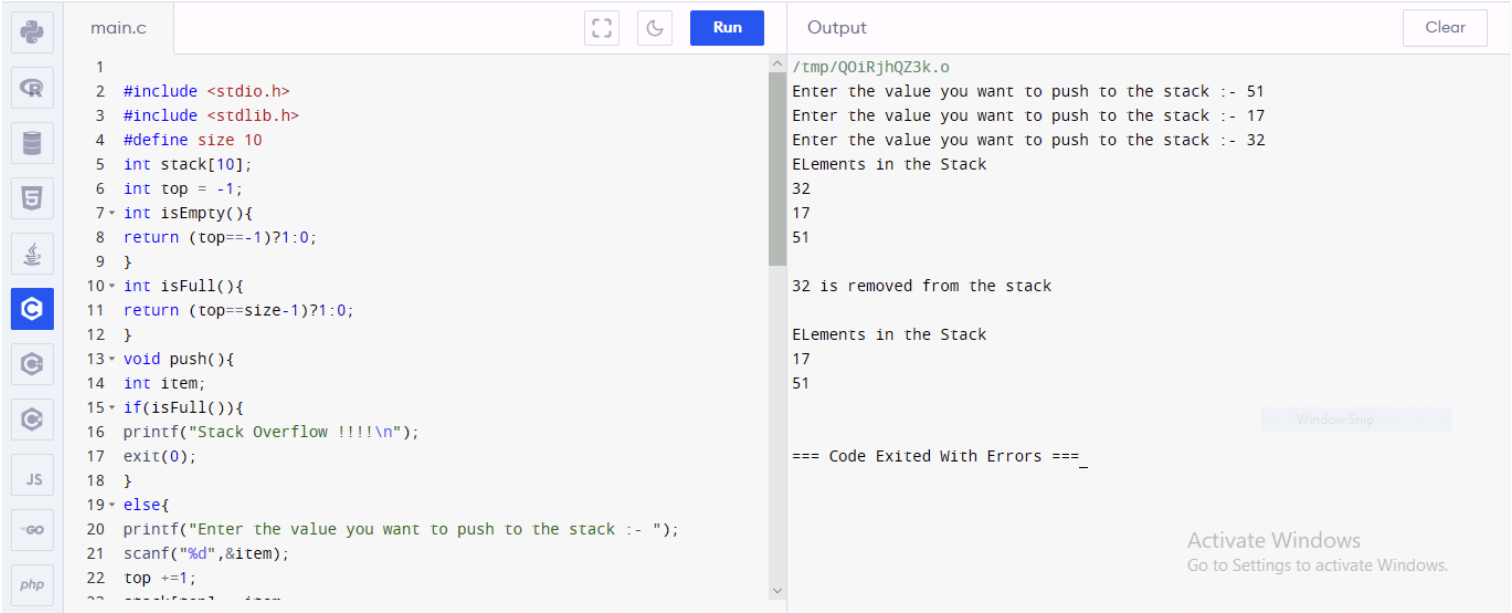
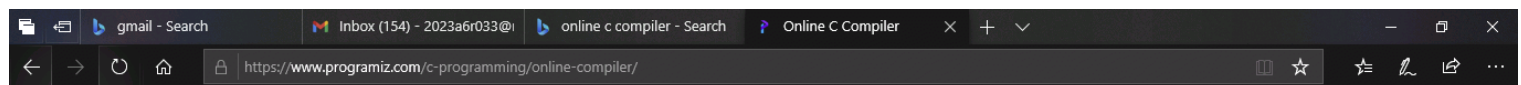


C Online Compiler

Programiz PRO



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main.c

Run

```
26 void pop(){
27 int val;
28 if(isEmpty()){
29 printf("Stack UnderFlow");
30 }
31 else {
32 val = stack[top];
33 top -=1;
34 printf("\n%d is removed from the stack\n", val);
35 }
36 }
37 void show(){
38 if(isEmpty()){
39 printf("Stack is empty\n");
40 }
41 else{
42 int i;
43 printf("Elements in the Stack\n");
44 for(i=top;i>=0;i--)
45 {
46 printf("%d\n",stack[i]);
47 }
48 }
```

Output

Clear

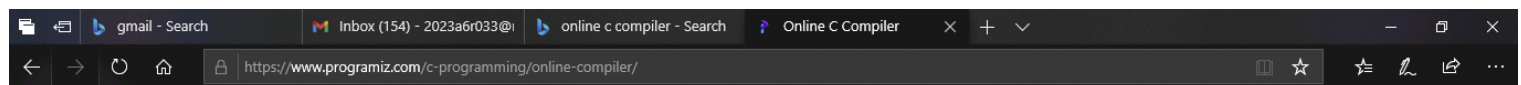
```
/tmp/Q0iRjhQZ3k.o
Enter the value you want to push to the stack :- 51
Enter the value you want to push to the stack :- 17
Enter the value you want to push to the stack :- 32
Elements in the Stack
32
17
51

32 is removed from the stack

Elements in the Stack
17
51

=== Code Exited With Errors ===
```

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```
main.c
37 void show()
38 {
39     if(isEmpty()){
40         printf("Stack is empty\n");
41     }
42     else{
43         int i;
44         printf("Elements in the Stack\n");
45         for(i=top;i>=0;i--)
46         {
47             printf("%d\n",stack[i]);
48         }
49     }
50 void main()
51 {
52     push();
53     push();
54     push();
55     show();
56     pop();
57     printf("\n");
58     show();
59 }
```

Run

Output

Clear

```
/tmp/Q0iRjhQZ3k.o
Enter the value you want to push to the stack :- 51
Enter the value you want to push to the stack :- 17
Enter the value you want to push to the stack :- 32
Elements in the Stack
32
17
51

32 is removed from the stack

Elements in the Stack
17
51

=== Code Exited With Errors ===
```

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