



Project Classes Debug

stack applications.C

```
1 #include<stdio.h>
2 int stack[100],choice,n,top,x,i;
3 void push(void);
4 void pop(void);
5 void display(void);
6 int main()
7 {
8     //clrscr();
9     top=-1;
10    printf("\n Enter the size of STACK[MAX=100]:");
11    scanf("%d",&n);
12    printf("\n\t STACK OPERATIONS USING ARRAY");
13    printf("\n\t-----");
14    printf("\n\t 1.PUSH\n\t 2.POP\n\t 3.DISPLAY\n\t 4.EXIT");
15    do
16    {
17        printf("\n Enter the Choice:");
18        scanf("%d",&choice);
19        switch(choice)
20        {
21            case 1:
22            {
23                push();
24                break;
25            }
26            case 2:
27            {
28                pop();
29                break;
30            }
31            case 3:
32            {
33                display();
34                break;
35            }
36        }
37    } while(choice < 4);
38 }
```

C:\Users\welcome\Documents\stack applications.exe

Enter the size of STACK[MAX=100]:3

STACK OPERATIONS USING ARRAY

- 
- 1. PUSH
- 2. POP
- 3. DISPLAY
- 4. EXIT

Enter the Choice:2

Stack is under flow  
Enter the Choice:

Compiler Resources Compile Log Debug Find Results Close

Abort Compilation

Compilation results...

```
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- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\welcome\Documents\stack applications.exe
- Output Size: 129.9609375 KiB
- Compilation Time: 0.66s
```

Line: 54 Col: 6 Sel: 0 Lines: 92 Length: 1855 Insert Done parsing in 0.078 seconds