

Last login: Sun Oct 8 02:13:32 on ttys000

tk-0311 STACK \$ c++ index.cpp

tk-0311 STACK \$./a.out

Items on the Stack

Menu

- A: Push
- B: Pop
- C: Top
- D: Purge
- E: Exit

B

Error underflow, stack is Empty

Menu

- A: Push
- B: Pop
- C: Top
- D: Purge
- E: Exit

A

Enter a number between 0 and 99 to push to the stack: 1

Items on the Stack

|01|

Menu

- A: Push
- B: Pop
- C: Top
- D: Purge
- E: Exit

A

Enter a number between 0 and 99 to push to the stack: 200

Wrong input try again

Enter a number between 0 and 99 to push to the stack: 20

Items on the Stack

|01|

|20|

Menu

- A: Push
- B: Pop
- C: Top
- D: Purge
- E: Exit

C
Top of the Stack

20

Menu
A: Push
B: Pop
C: Top
D: Purge
E: Exit

B
20 is popped.
Items on the Stack

01

Menu
A: Push
B: Pop
C: Top
D: Purge
E: Exit

B
1 is popped.
Items on the Stack

Menu
A: Push
B: Pop
C: Top
D: Purge
E: Exit

b
Error underflow, stack is Empty

Menu
A: Push
B: Pop
C: Top
D: Purge
E: Exit

A
Enter a number between 0 and 99 to push to the stack: 1
Items on the Stack

01

Menu

- A: Push
- B: Pop
- C: Top
- D: Purge
- E: Exit

A

Enter a number between 0 and 99 to push to the stack: 2

Items on the Stack

|01|
02

Menu

- A: Push
- B: Pop
- C: Top
- D: Purge
- E: Exit

A

Enter a number between 0 and 99 to push to the stack: 3

Items on the Stack

|01|
|02|
03

Menu

- A: Push
- B: Pop
- C: Top
- D: Purge
- E: Exit

A

Enter a number between 0 and 99 to push to the stack: 98

Items on the Stack

|01|
|02|
|03|
98

Menu

- A: Push

B: Pop
C: Top
D: Purge
E: Exit

D
Purge stack
Items on the Stack

Menu
A: Push
B: Pop
C: Top
D: Purge
E: Exit

E
tk-0311 STACK \$