

\$ ./stackATest

----- Testing isEmpty() Function -----

Test if stack is empty? (y/n): y  
The stack is empty.

----- Testing push() Function -----

Enter up to 50 characters. Hit Q when you are done.

World Cup!!Q

W added to the stack.  
o added to the stack.  
r added to the stack.  
l added to the stack.  
d added to the stack.  
C added to the stack.  
u added to the stack.  
p added to the stack.  
! added to the stack.  
! added to the stack.

----- Testing isEmpty() Function -----

Test if stack is empty? (y/n): y  
The stack is not empty.

----- Testing peek() Function -----

Peek at the top element of the stack? (y/n): y  
The top element of the stack contains: !

----- Testing pop() Function -----

Popped ! from the stack.  
Popped ! from the stack.  
Popped p from the stack.  
Popped u from the stack.  
Popped C from the stack.  
Popped d from the stack.  
Popped l from the stack.  
Popped r from the stack.  
Popped o from the stack.  
Popped W from the stack.

----- Testing isEmpty() Function -----

Test if stack is empty? (y/n): y  
The stack is empty.

----- Testing empty() Function -----

Do you wish to empty the stack?? (y/n): y  
Stack is already empty!

\$