

```

class BookStack:

    def __init__(self, size):

        self.stack = []

        self.size = size

    def push(self, title):

        if len(self.stack) < self.size:

            self.stack.append(title)

            print(f'"{title}" added.')

        else:

            print("Stack is full.")

    def pop(self):

        if self.stack:

            print(f'"{self.stack.pop()}" removed.')

        else:

            print("Stack is empty.")

    def peek(self):

        if self.stack:

            print(f'Top book: "{self.stack[-1]}"')

        else:

            print("Stack is empty.")

    def display(self):

        print("Stack:", list(reversed(self.stack)) or "Empty")

s = BookStack(int(input("Enter stack size: ")))

while True:

    print("\n1.Push 2.Pop 3.Peek 4.Display 5.Exit")

    c = input("Enter choice: ")

    if c == '1':

```

```
s.push(input("Enter book title: "))  
  
elif c == '2':  
  
    s.pop()  
  
elif c == '3':  
  
    s.peak()  
  
elif c == '4':  
  
    s.display()  
  
elif c == '5':  
  
    break  
  
else:  
  
    print("Invalid choice.")
```