## 模拟栈和队列

## 测试数据

## c``o``m``p``u``t``e``r

## 测试结果

```
Please enter the character you want to push
e push success!

Please enter the character you want to push
r push success!
6 compter
2 pop success!
6 compte
2 compte
2 pop success!
6 compte
2 pop success!
6 compte
2 pop success!
6 compt
2 pop success!
6 compt
2 pop success!
6 compte
```

```
pop success!

6
c o

2
pop success!

6
c

2
pop success!

6
C

7
This stack is empty!
```

```
Please enter the character you want to push e push success!

1
Please enter the character you want to push r push success!

7
c o p t e r
2
pop success

7
p t e r
2
pop success

7
t e r
2
pop success

7
t e r
```

```
2
pop success
7
r
2
pop success
7
This queue is empty!
```