

enter 1 to push, enter 2 to pop, any key to exit

1

enter the element to be inserted

3

the new stack is:

00003enter the choice

1

enter the element to be inserted

2

the new stack is:

00023enter the choice

1

enter the element to be inserted

1

the new stack is:

00123enter the choice

1

enter the element to be inserted

4

the new stack is:

004123enter the choice

1

enter the element to be inserted

5

the new stack is:

54123enter the choice

2

topmost element will be deleted

the new stack is:

54123enter the choice

2

topmost element will be deleted

the new stack is:

54123enter the choice

2

topmost element will be deleted

the new stack is:

54123enter the choice

2

topmost element will be deleted

the new stack is:

54123enter the choice

2

topmost element will be deleted

the new stack is:

54123enter the choice

2

stack underflowenter the choice