

Java版本和C 版本简单Stack程序 PDF转换可能丢失图片或格式
， 建议阅读原文

https://www.100test.com/kao_ti2020/471/2021_2022_Java_E7_89_88_E6_9C_AC_c67_471770.htm Java版本: 源代码Stack.java以下是

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引用片段： package org. public class Stack ...{ public static class
Link ...{ protected Object data. protected Link next. public
Link(Object data, Link next) ...{ this.data = data. this.next = next. } }
private Link head = null. public void push(Object data) ...{ head =
new Link(data, head). } public Object peek() ...{ return head.data. }
public Object pop() ...{ if (head == null) return null. Object o =
head.data. head = head.next. return o. } } 测试代码StackTest.java
package org. import junit.framework.TestCase. public class
StackTest extends TestCase ...{ public void test1() ...{ Stack s = new
Stack(). assertEquals(null, s.pop()). s.push("a"). s.push("b").
assertEquals("b", s.peek()). assertEquals("b", s.pop()).
assertEquals("a", s.pop()). assertEquals(null, s.pop()). } public void
test2() ...{ Stack s = new Stack(). assertEquals(null, s.pop()).
s.push(new Integer(1)). s.push(new Integer(2)). assertEquals(2,
((Integer)s.peek()).intValue()). assertEquals(2,
((Integer)s.pop()).intValue()). assertEquals(1,
((Integer)s.pop()).intValue()). assertEquals(null, s.pop()). } }
```

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