

StackApplication.java

```
1  import java.util.Scanner;
2  class StackApplication{
3      public static void main(String[] args){
4          Stack st = new Stack();
5          Scanner sc = new Scanner(System.in);
6          while( true ){
7              int x = sc.nextInt();
8              if ( x < 0 ) break;
9              // your code
10             if(x == 0)
11             {
12                 System.out.println(st.pop());
13                 continue;
14             }
15             st.push(x);
16         }
17     }
18 }
```

TERMINAL

GITLENS

PROBLEMS

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wlan-napt-003:Java Bushi$ javac StackApplication.java
wlan-napt-003:Java Bushi$ java StackApplication
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wlan-napt-003:Java Bushi$
```