```java
class Solution {
    public String simplifyPath(String path) {
        Stack<String>  stack = new Stack<> ();
        String[] p = path.split("/");
        for (String t:p) {
            if(!stack.isEmpty() && t.equals("..")) {
                stack.pop();
            } else if (!t.equals(".") && !t.equals("") && !t.equals(".."))
                stack.push(t);
        }
        List<String> list = new ArrayList(stack);
        return "/" + String.join("/", list);
    }
}
```