Question: https://leetcode.com/problems/simplify-path/

So the solution is to split the string based on ‘/’ and go on adding the elements to stack.

Now if we encounter .. and the stack is not empty, then perform pop().

And don’t add element to stack if the element is . empty or ..

Code:  
class Solution {

public String simplifyPath(String path) {

Stack<String> stack = new Stack<>();

String[] p = path.split("/");

for (int i = 0; i < p.length; i++) {

if (!stack.empty() && p[i].equals(".."))

stack.pop();

else if (!p[i].equals(".") && !p[i].equals("") && !p[i].equals(".."))

stack.push(p[i]);

}

List<String> list = new ArrayList(stack);

return "/"+String.join("/", list);

}

}

Github Link :<https://lnkd.in/ecwtJeaz>