

***The file category.txt is a simple text file which lists down Categories for a drop down (select field) in a website. It contains Categories, sub categories and second level of sub-categories for each primary category.***

*For example:*

*'Business & Finance' is the primary category.*

*'Advertising & Marketing' is a sub category of "Business & Finance"*

*'Conferences and marketing event management' is a subcategory of "Advertising & Marketing"*

*So a bread crumb trail would for Conferences and Marketing event management should generate :*

*Business & Finance >> Advertising & Marketing >> Conferences and marketing event management*

- In the text file subcategories are denoted by '|' (pipe) and second-level subcategories are denoted by '\*\*' (2 asterix) to allow you to parse it easily.
- A bread crumb trail is used by websites to keep the users aware of the path the took to approach a particular resource on a page. In this case the users arrived at Conferences and marketing event management.

**Problem:**

**The Program should be able to display the bread crumb trail for a given Category/SubCategory.**

**Ex:**

**Input : Public Relations**

**Output : Business & Finance >> Advertising & Marketing >> Public Relations.**

*Note:*

- 1. The Program should be able to dynamically adjust itself if a new subcategory is introduced.*
- 2. You may use any programming language to solve the problem.*
- 3. Solutions that use recursion will be appreciated.*

Please attach a *readme.txt* file describing how to run your solution