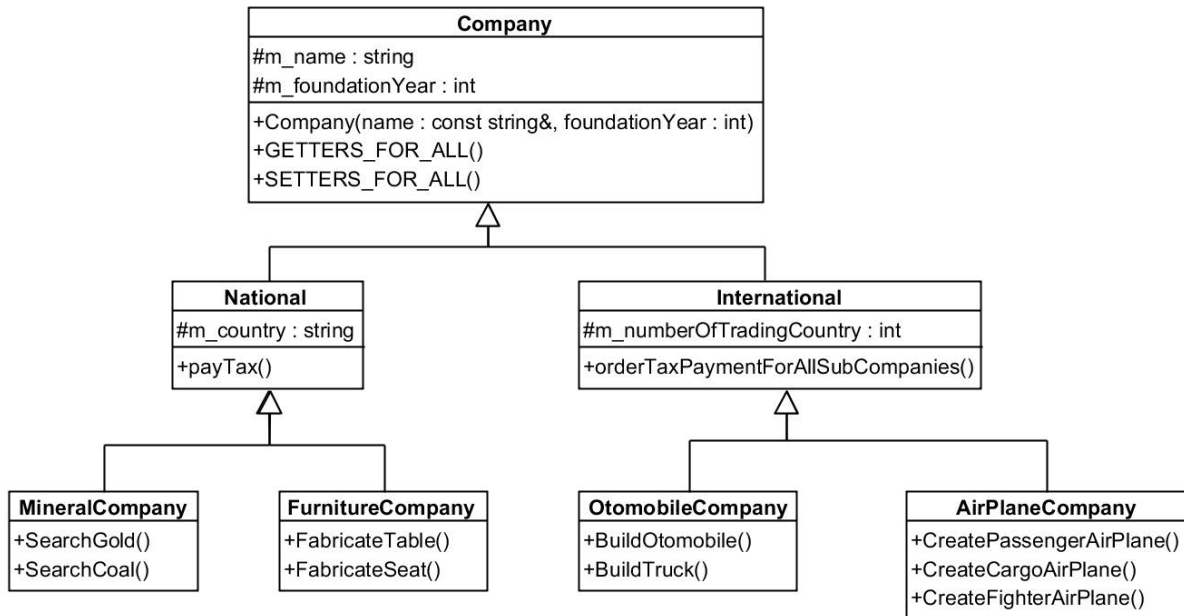


## QUIZ:

Implement the following class hierarchy

UML Diagrams:



- Implement the given UML diagram.
- Create a proper constructor chain.
- Write a test code for all classes for all cases.