Using the Exercise 5.1 solution will be as following:

1) lesson5.lecture.factorymethods3.dataaccess

   Factory – DataAccessFactory

   Client – The Class of main method

   Product – List

   Concrete Product – DataAccessSystem

2) lesson5.lecture.factorymethods2

   Factory – RuleSetFactory

   Client – The Class of main method

   Product – HashMap

   Concrete Product – AddressRuleSet, CustomerProfileRuleSet