**Problem Statement:**

Given a list of countries and cities of each country, then given the names of the cities. For each city print the country in which it is located.

**Criteria:**

|  |  |  |
| --- | --- | --- |
| **#** | **Input** | **Output** |
| 1 | 2  USA Boston Pittsburgh Washington Seattle  UK London Edinburgh Cardiff Belfast  3  Cardiff  Seattle  London | UK  USA  UK |
| 2 | 2  Russia Moscow Petersburg Novgorod Kaluga  Ukraine Kiev Donetsk Odessa  3  Odessa  Moscow  Novgorod | Ukraine  Russia  Russia |
| 3 | 5  A B  C D  E F  G H  I J  5  J  H  F  D  B | I  G  E  C  A |
| 4 | 5  A B  C D E  F G H I  J K L M N  O P Q R S T  15  T  S  N  R  M  I  Q  L  H  E  P  K  G  D  B | O  O  J  O  J  F  O  J  F  C  O  J  F  C  A |