Task

Monday, June 1, 2020   10:22 AM

Prepare an HTTP application which accepts group of numbers. For each number find divisors. Map each divisor to a word using predefined mapping. The application should respond with numbers and corresponding mapped divisors.

Additional notes:
- There are 10 different setups of mappings,
- User defines which mapping should be used,
- Words in each mapping should be unique,
- Numbers are in range from 1 to 20,
- Remember about extensibility.

Example:

Number	Animals	Furnitures
1	Mouse	Chair
2	Cat	Table
3	Dog	Cabinet
4	Elephant	Bed

Input	Output
Animals 1,2,4	1 -> Mouse 2 -> Mouse, Cat 4 -> Mouse, Cat, Elephant
Furnitures 1,2,4	1 -> Chair 2 -> Chair, Table 4 -> Chair, Table, Bed