Spring Professional Exam Tutorial v5.0
Question 02

Question 02 - What is a resource?

Resource is a named information available via URI. It can be a document, image, video, text file, etc. REST uses different form of presentation of resources, and client can specify format in which Resource should be made available, for example JSON, XML, Text, Html etc.

Resource can be made available as single resource or collection of resources. Resources can also have relationship with each other, often used relation is "contained in" expressed by sub-collections.

REST usually provides set of methods that can be used to manipulate resources, like HTTP GET, POST, PUT, DELETE etc.

```
http://localhost:8080/customers/1
http://localhost:8080/customers/1/addresses
http://localhost:8080/customers/1/addresses/2
http://localhost:8080/addresses/2/customer
```