Story 10 Membership with a specific type

## Description

As a user

I want to add a membership of a specific type

## Acceptance Criteria

* A membership can have a specific type: BRONZE, SILVER, GOLD.
* When the type is not one of the specified types, an error message is given:
  + “type”: “The type must be BRONZE, SILVER, GOLD.”

## Technical requirements

* In the domain tests, every possible case is tested.
* When a validation error occurs in Membership, a **MembershipException** is thrown.
  + Use the exception class that you created in story 09.
* The MembershipService should not be modified, but MembershipServiceTest does need a modification.
* In the domain tests, every possible case is tested.
* Use MembershipException for error handling
* For creating the membership type, don’t use String but use an **enum**. This is a special type (an enumeration) that represents a fixed set of constants (BRONZE, SILVER, GOLD). Just like classes, an enum can have additional fields and methods. Read this article about enums: <https://jenkov.com/tutorials/java/enums.html>. Create an enum **MembershipType** that contains the 3 types.