Day 1:

Product Service.

Controllers:

- 1. Add Product (HTTP.POST)
- 2. Update Product (HTTP.PUT)
- 3. Get Product by Id (HTTP.GET)
- 4. Get All Products (HTTP.GET)
- 5. Delete Product by Id (HTTP.DELETE)

Note: Use MYSQL DB

Model:

```
Product {
    Long id;
    String name;
    String category;
}
```