Http Header:
Accept: text/xml

Accept: application/json

Handlermapping

② ③

DispatcherServlet

④

⑦

⑥

```
@RestController
@RequestMapping("api/products")
public class ProductController {

    @GetMapping()
    public List<Product> getProducts() {
        return orderService.getProducts();
    }

}
```

⑤

HttpMessageConverter
ContentNegotiationHandler

Jackson Library

```
[
    {id:1, name : 'A'},
    {id: 2, name: 'B'}
]
```

Content-type: application/json

```
{
    "id": 3,
    "name": "Tata Play",
    "price": 4500,
    "quantity": 200
},
```

```
@PostMapping 🌐∨
@ResponseStatus(HttpStatus.CREATED)
public Product addProduct(@RequestBody Product p) {
    return orderService.addProduct(p);
}
```

Jackson

POST ∨ http://localhost:8080/api/products

Params   Authorization   Headers (9)   Body   Pre-request Script   Tests   Settings

Headers 👁 7 hidden

Key	Value
☑ Accept	application/json
☑ Content-Type	application/json
Key	Value

POST ∨ http://localhost:8080/api/products

Params | Authorization | Headers (10) | Body ● | Pre-request Script | Tests | Settings

⚪ none ⚪ form-data ⚪ x-www-form-urlencoded 🔴 raw ⚪ binary **JSON** ∨

```
1  {
2    "name": "Oppo Z10",
3    "price": 8500,
4    "quantity": 100
5  }
```

Body | Cookies | Headers (5) | Test Results   🌐 Status: 201 Created Time: 170 ms Size: 225 B

Pretty | Raw | Preview | Visualize   JSON ∨

```
1  {
2    "id": 8,
3    "name": "Oppo Z10",
4    "price": 8500.0,
5    "quantity": 100
6  }
```