

Accepting Data the Servlet Way

HttpServletRequest:

- `getParameter("name")`: Retrieves form data sent in the request.

Steps:

1. Create an `add()` method inside `HomeController`.
2. Create `result.jsp` page
3. Add mapping (`@RequestMapping("add")`)

```
@RequestMapping("add")
public String add(){
    return "result.jsp";
}
```

4. We need the `Dispatcher Servlet` to map requests.
5. We need to accept value inside the `add()` method.
 - ⇒ Using the `HttpServletRequest` object, we can get the value.
 - ⇒ `int num1 = Integer.parseInt(req.getParameter("num1"));`
 - ⇒ `int num2 = Integer.parseInt(req.getParameter("num2"));`

```
@RequestMapping("add")
public String add(HttpServletRequest req) {
    int num1 = Integer.parseInt(req.getParameter("num1"));
    int num2 = Integer.parseInt(req.getParameter("num2"));
    int result = num1 + num2;
    System.out.println(result);
    return "result.jsp";
}
```