

# Spring Boot - Display Data On A Web Page

## Modification in HomeController.java

```
package org.studyeasy.SpringStarter.Controller;

import java.util.List;
import org.springframework.beans.factory.annotation.Autowired;
import org.springframework.stereotype.Controller;
import org.springframework.ui.Model;
import org.springframework.web.bind.annotation.GetMapping;
import org.studyeasy.SpringStarter.models.Post;
import org.studyeasy.SpringStarter.services.PostService;

@Controller
public class HomeController {

    @Autowired
    private PostService postService;

    @GetMapping("/")
    public String home(Model model){
        List<Post> posts = postService.getAll();
        model.addAttribute("posts", posts);
        return "home";
    }
}
```

## In home.html

```
<section class="about_section layout_padding">
  <div class="container">
    <div class="posts" th:each="post : ${posts}">
    </div>
  </div>
</section>
```

## Foreach notation

```
<div class="posts" th:each="post : ${posts}">
</div>
```

## FrontEnd

```
<section class="about_section layout_padding">
  <div class="container">
    <div class="posts" th:each="post : ${posts}">
      <h3 th:text="${post.title}">Title</h3>
      <p th:text="${post.body}"></p>
      <hr/>
    </div>
  </div>
</section>
```

