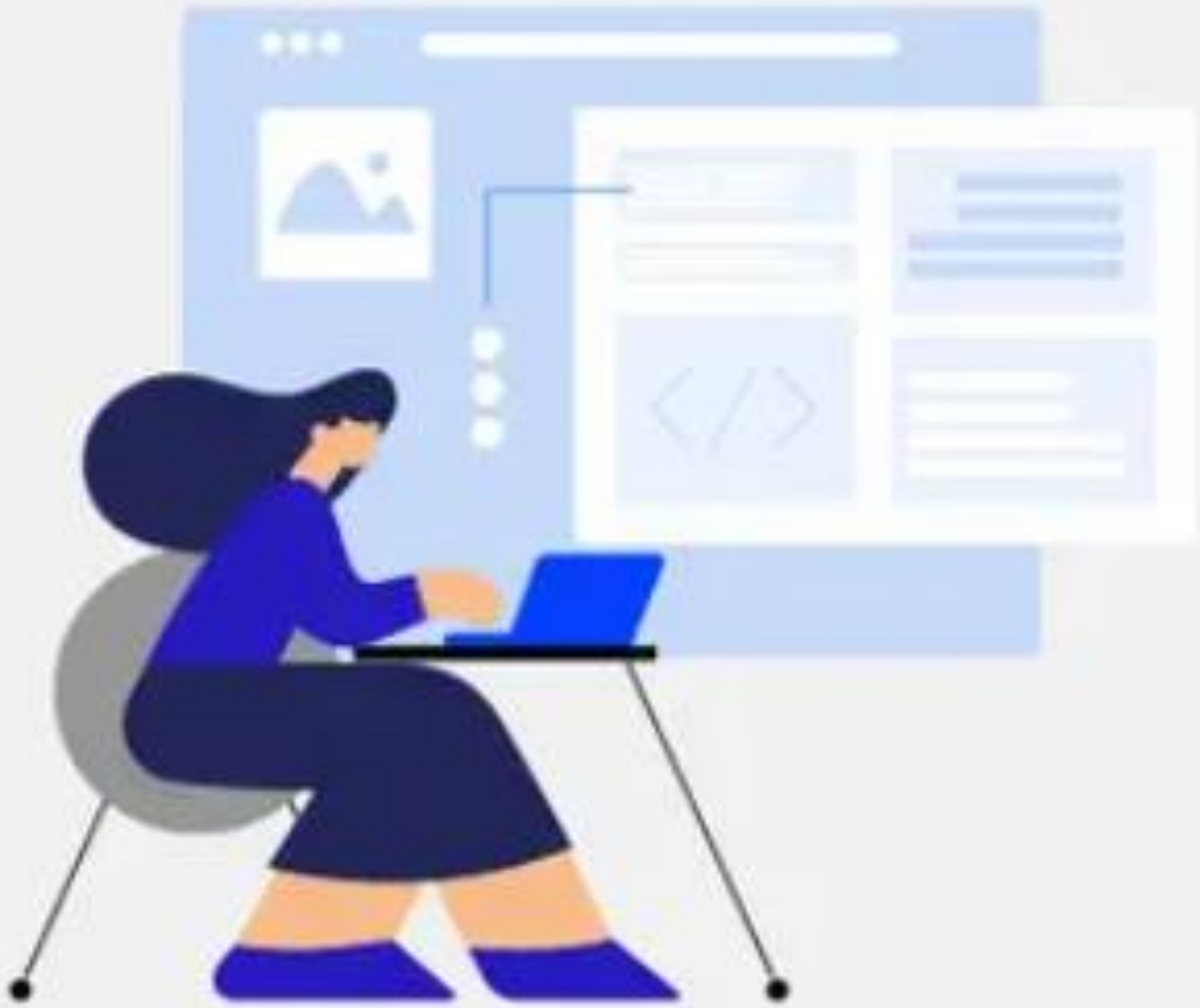
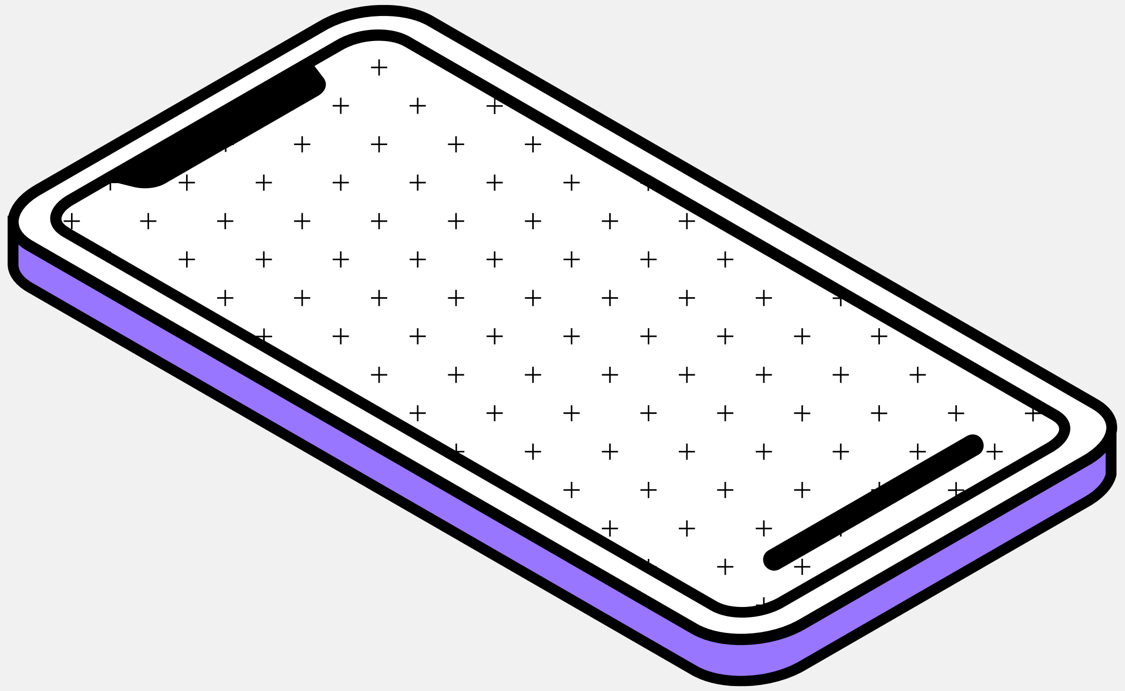


Backend Projects

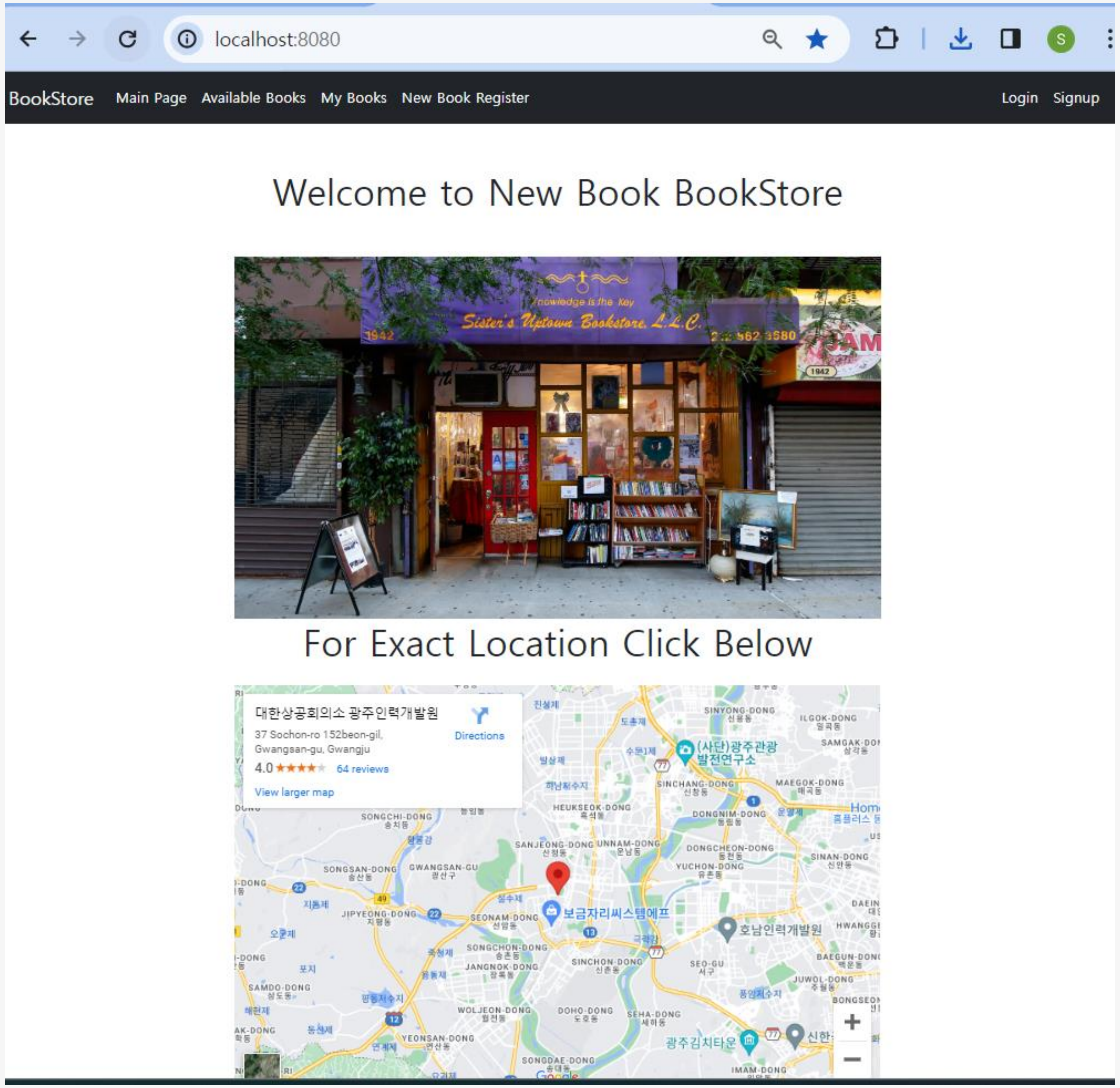
Sara Kim



Main Page Book-Store Project

Welcome Message +

Current address of the store

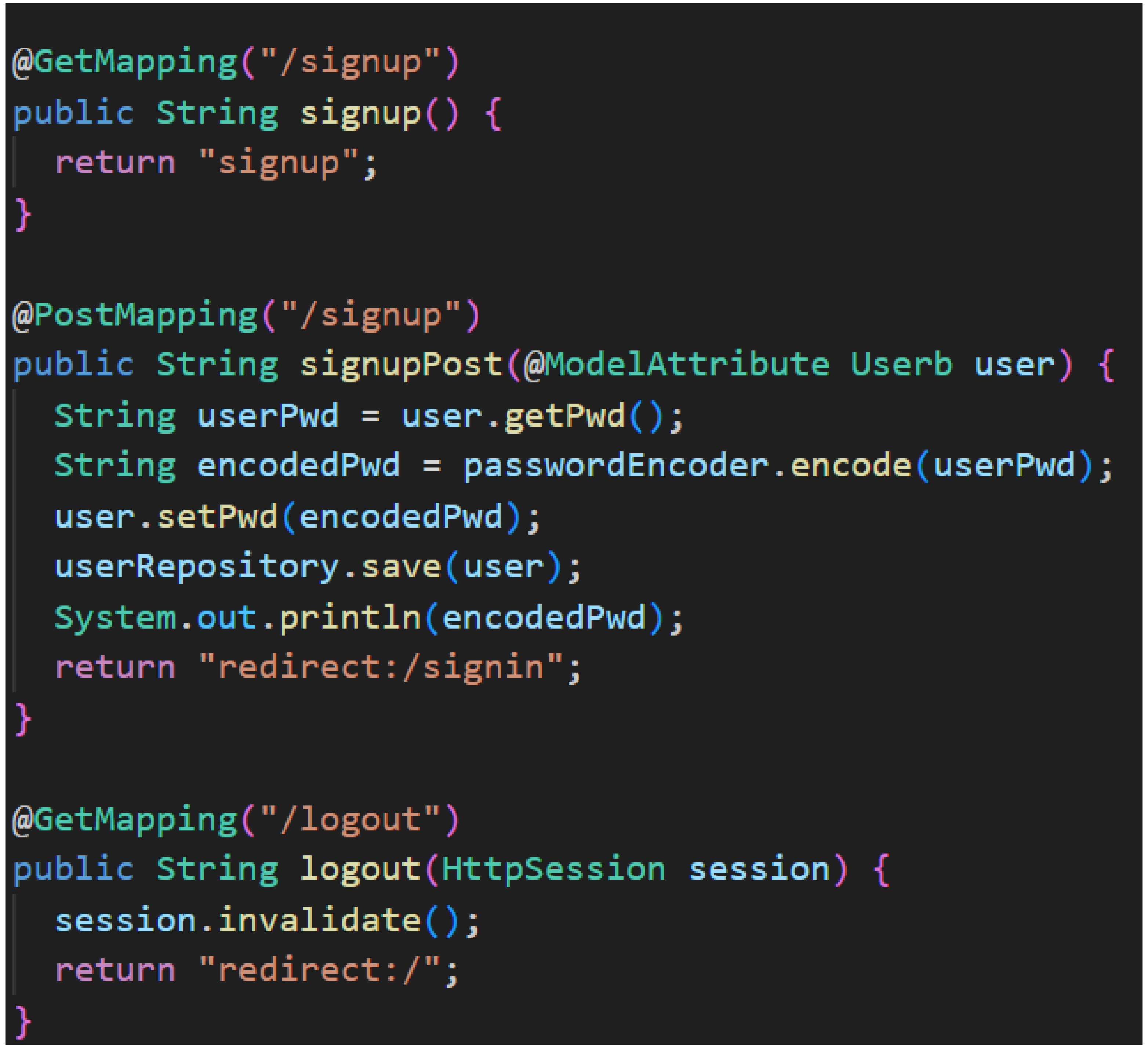


Welcome to New Book BookStore

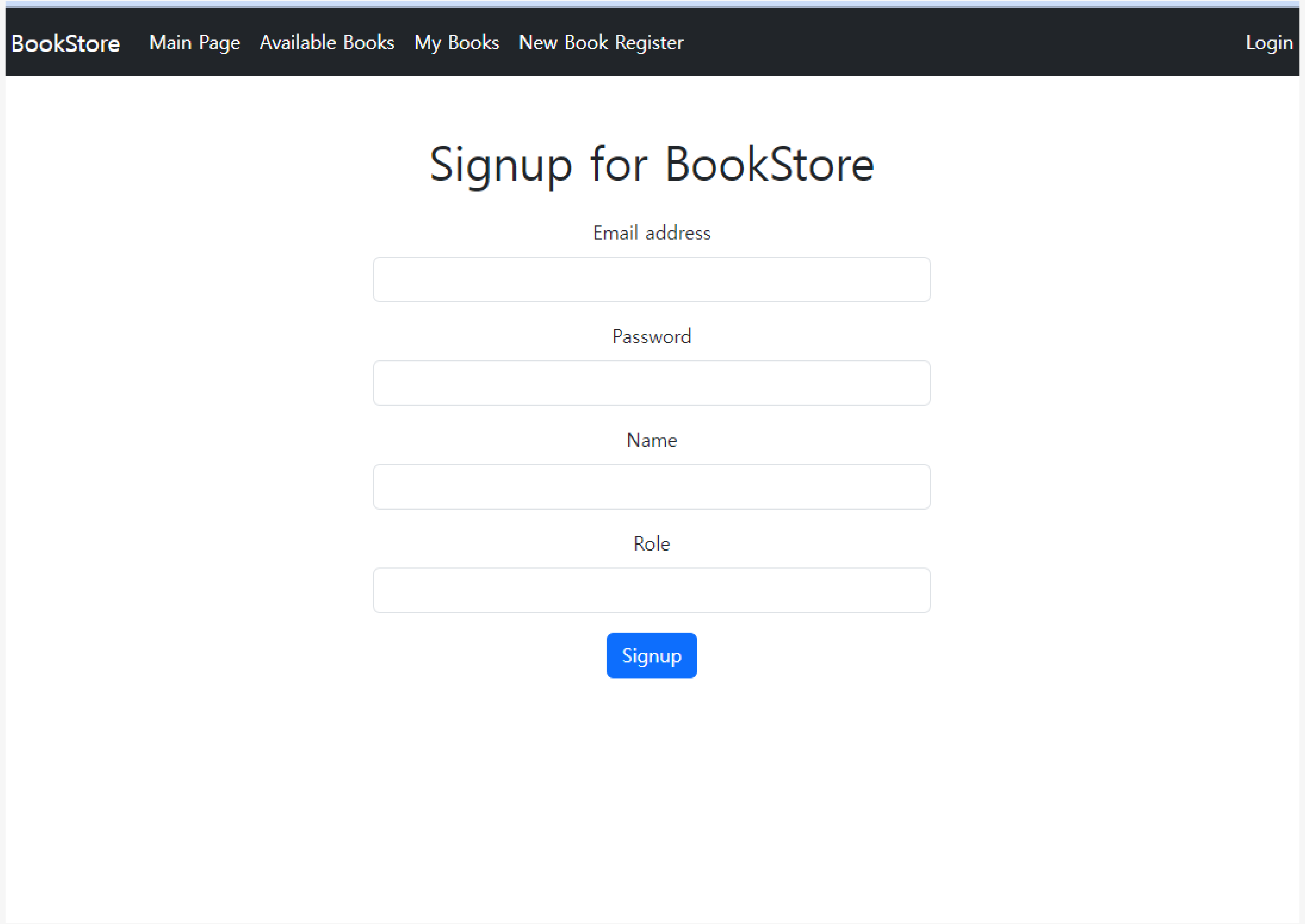
For Exact Location Click Below

대한상공회의소 광주인력개발원
37 Sochon-ro 152beon-gil, Gwangsan-gu, Gwangju
4.0 ★★★★★ 64 reviews
View larger map

1- SignUp



```
@GetMapping("/signup")
public String signup() {
  return "signup";
}

@PostMapping("/signup")
public String signupPost(@ModelAttribute Userb user) {
  String userPwd = user.getPwd();
  String encodedPwd = passwordEncoder.encode(userPwd);
  user.setPwd(encodedPwd);
  userRepository.save(user);
  System.out.println(encodedPwd);
  return "redirect:/signin";
}

@GetMapping("/logout")
public String logout(HttpSession session) {
  session.invalidate();
  return "redirect:/";
}
```



Signup for BookStore

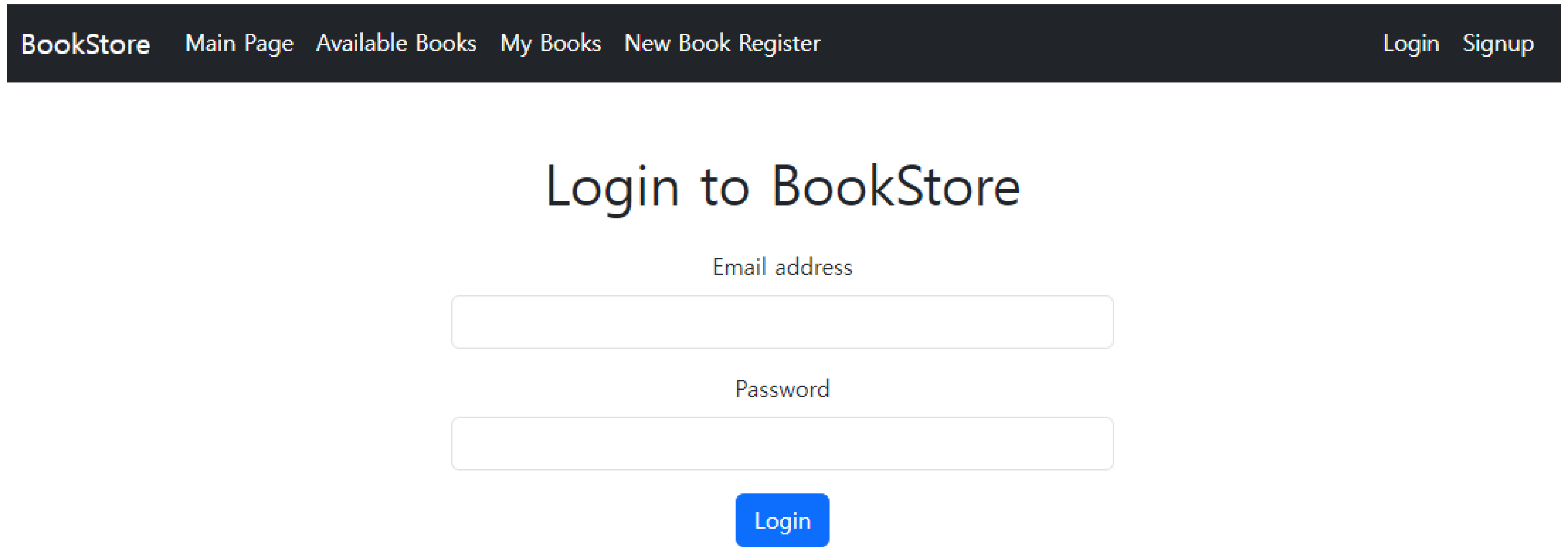
Email address

Password

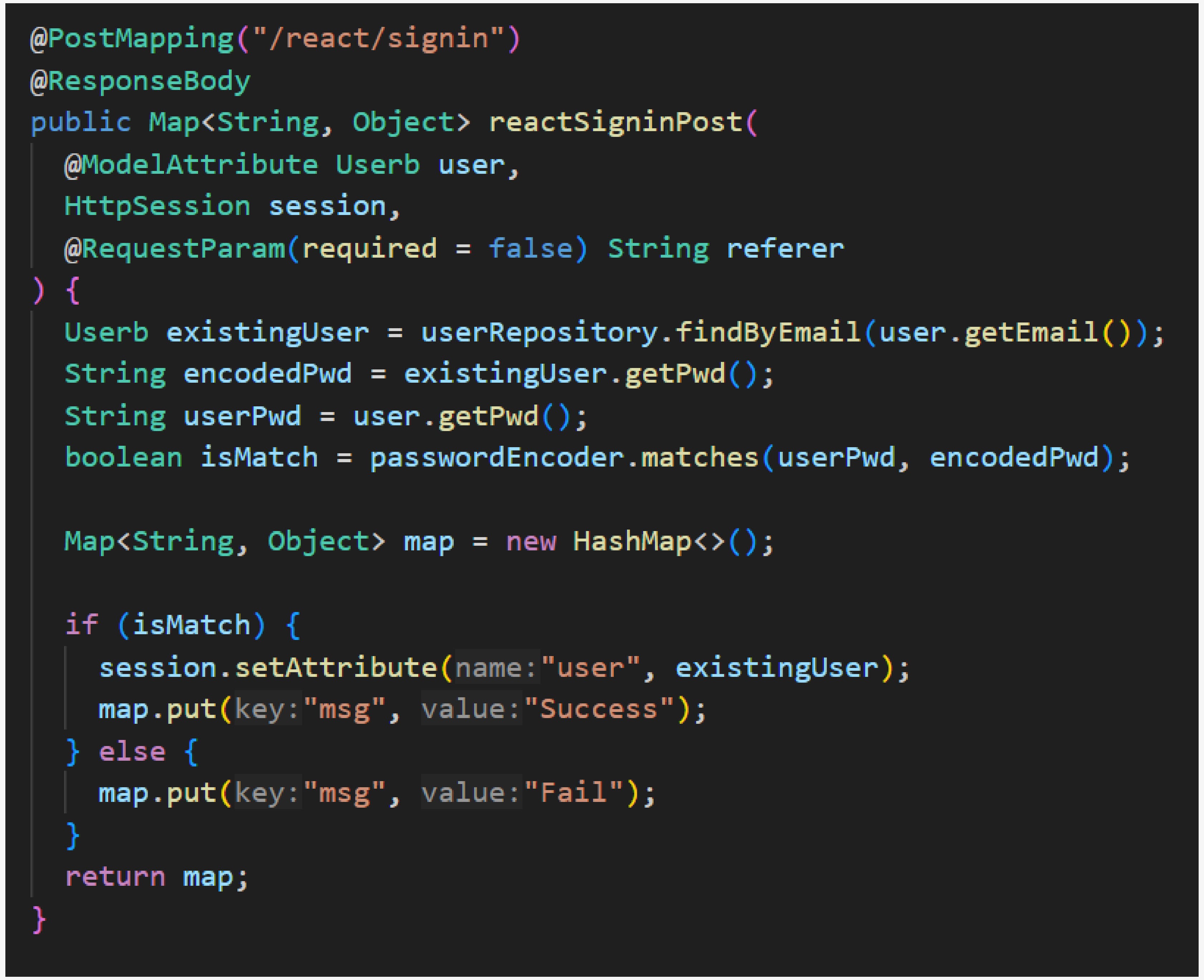
Name

Role

2- Login



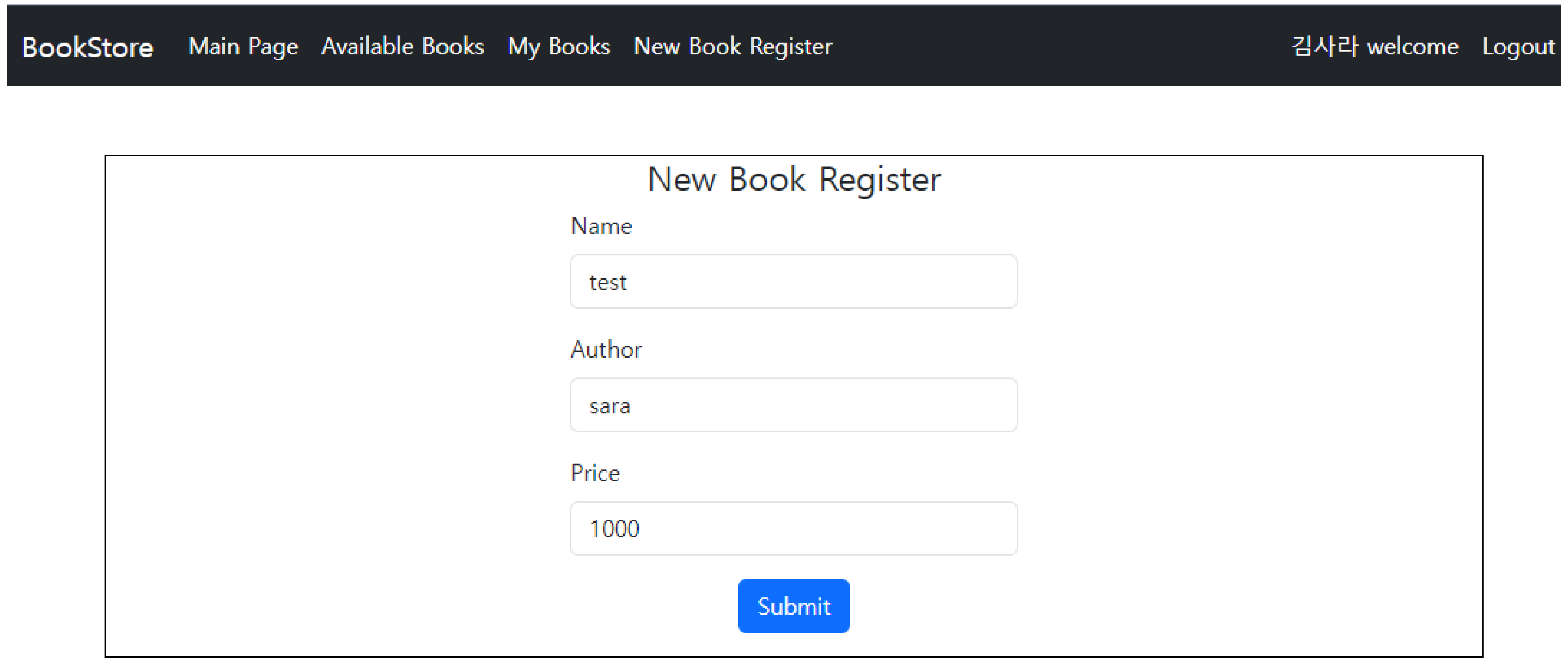
Login to BookStore



```java
@PostMapping("/react/signin")
@ResponseBody
public Map<String, Object> reactSigninPost(
  @ModelAttribute Userb user,
  HttpSession session,
  @RequestParam(required = false) String referer
) {
  Userb existingUser = userRepository.findByEmail(user.getEmail());
  String encodedPwd = existingUser.getPwd();
  String userPwd = user.getPwd();
  boolean isMatch = passwordEncoder.matches(userPwd, encodedPwd);

  Map<String, Object> map = new HashMap<>();

  if (isMatch) {
    session.setAttribute(name:"user", existingUser);
    map.put(key:"msg", value:"Success");
  } else {
    map.put(key:"msg", value:"Fail");
  }
  return map;
}
```

3- New Book Register

Only Admin can Register the book

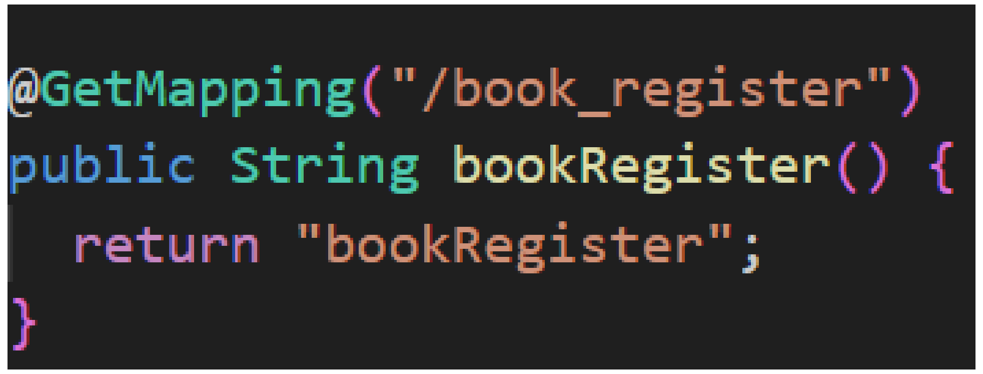


New Book Register

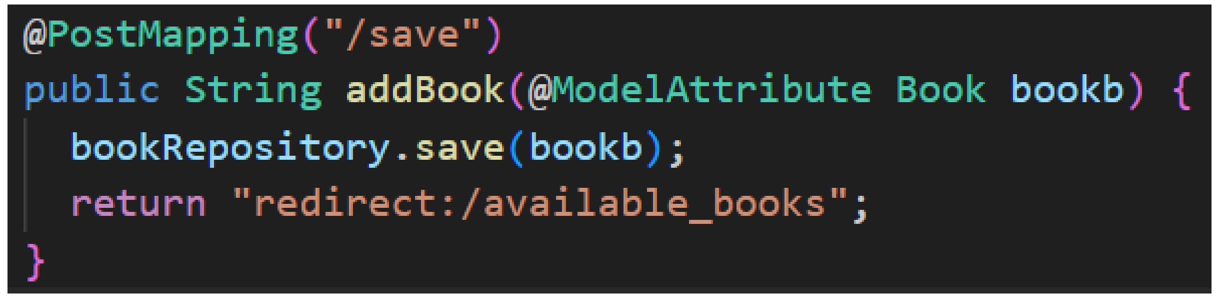
Name: test

Author: sara

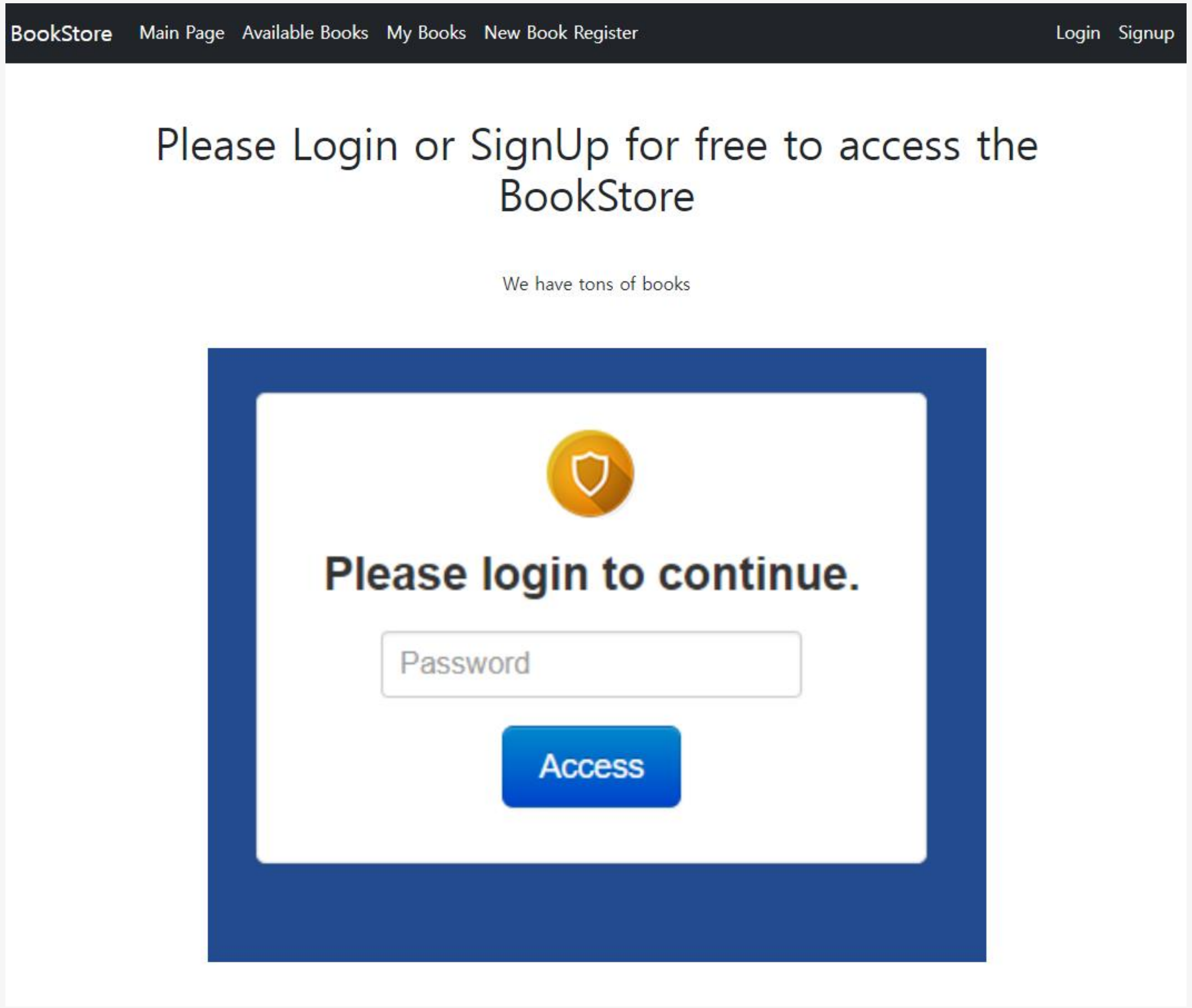
Price: 1000



```
@GetMapping("/book_register")
public String bookRegister() {
  return "bookRegister";
}
```



```
@PostMapping("/save")
public String addBook(@ModelAttribute Book bookb) {
  bookRepository.save(bookb);
  return "redirect:/available_books";
}
```



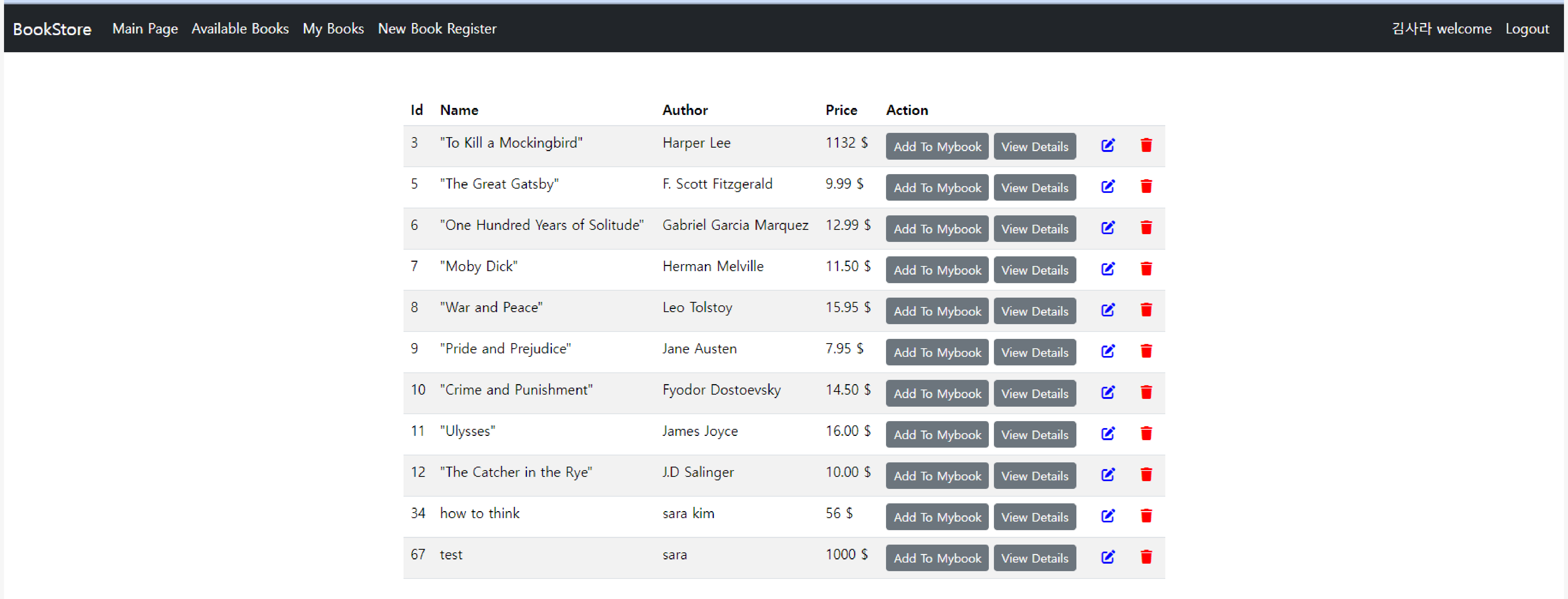
Please Login or SignUp for free to access the BookStore

We have tons of books

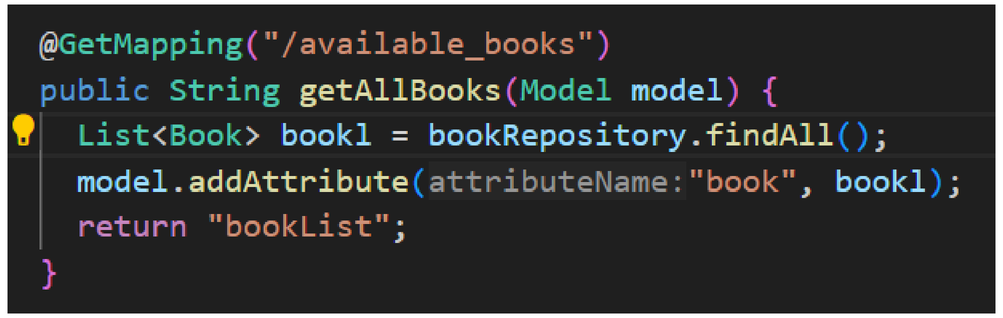
Please login to continue.

4- Available Books

Everyone Can see Book List (But Just Admin can Delete and Modify books)



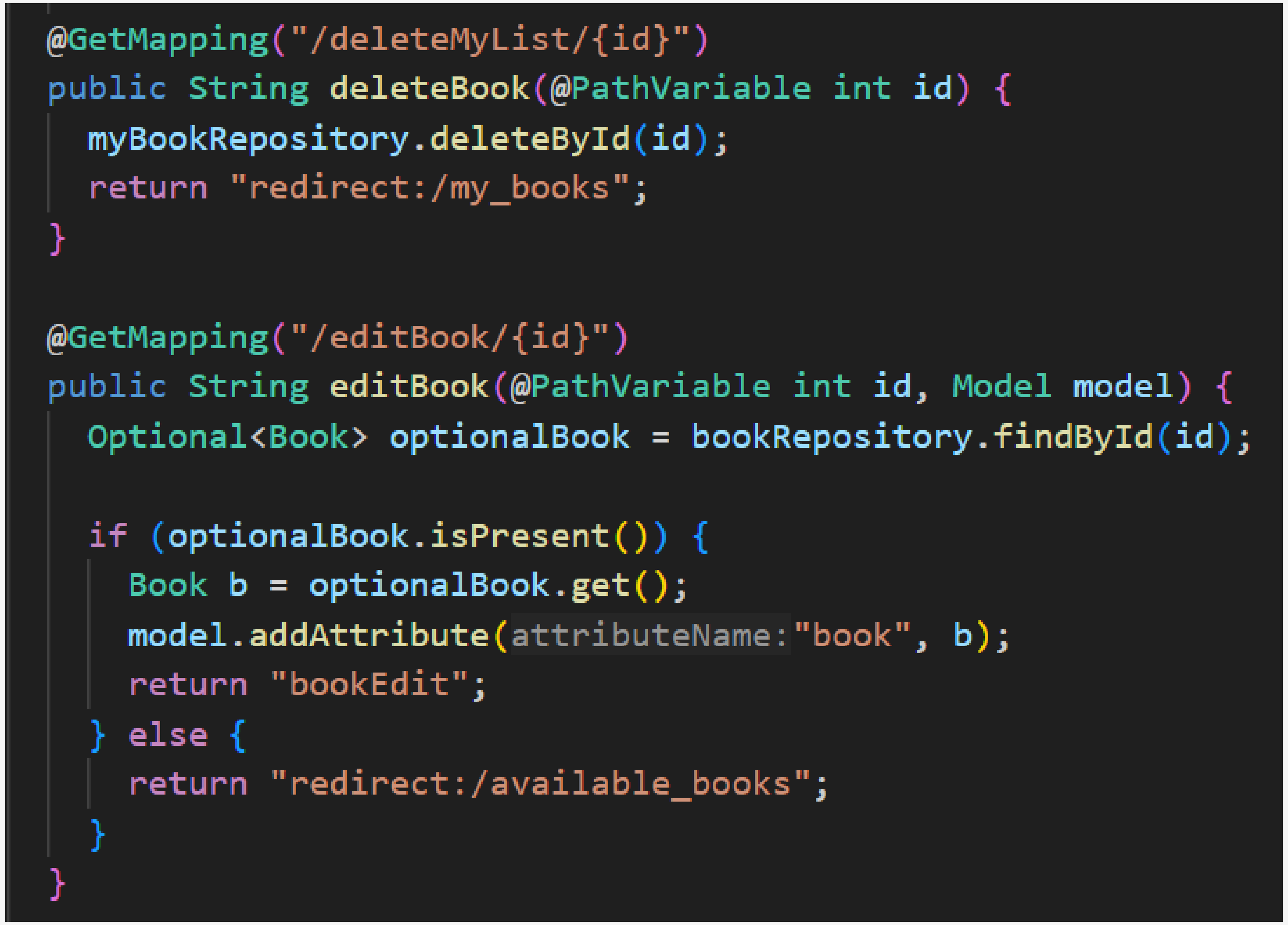
Id	Name	Author	Price	Action			
3	"To Kill a Mockingbird"	Harper Lee	1132 $	Add To Mybook	View Details	✎	🗑
5	"The Great Gatsby"	F. Scott Fitzgerald	9.99 $	Add To Mybook	View Details	✎	🗑
6	"One Hundred Years of Solitude"	Gabriel Garcia Marquez	12.99 $	Add To Mybook	View Details	✎	🗑
7	"Moby Dick"	Herman Melville	11.50 $	Add To Mybook	View Details	✎	🗑
8	"War and Peace"	Leo Tolstoy	15.95 $	Add To Mybook	View Details	✎	🗑
9	"Pride and Prejudice"	Jane Austen	7.95 $	Add To Mybook	View Details	✎	🗑
10	"Crime and Punishment"	Fyodor Dostoevsky	14.50 $	Add To Mybook	View Details	✎	🗑
11	"Ulysses"	James Joyce	16.00 $	Add To Mybook	View Details	✎	🗑
12	"The Catcher in the Rye"	J.D Salinger	10.00 $	Add To Mybook	View Details	✎	🗑
34	how to think	sara kim	56 $	Add To Mybook	View Details	✎	🗑
67	test	sara	1000 $	Add To Mybook	View Details	✎	🗑



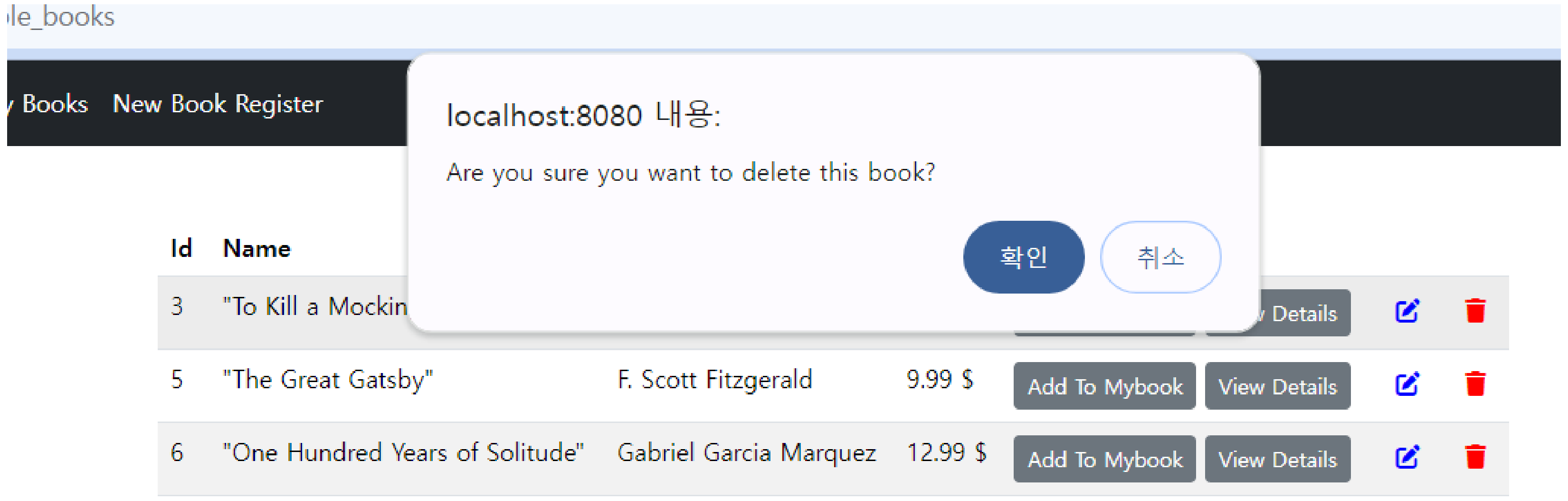
```
@GetMapping("/available_books")
public String getAllBooks(Model model) {
    List<Book> bookl = bookRepository.findAll();
    model.addAttribute(attributeName:"book", bookl);
    return "bookList";
}
```

5- Book Delete/Edit

Just Admin can Delete and Modify Books



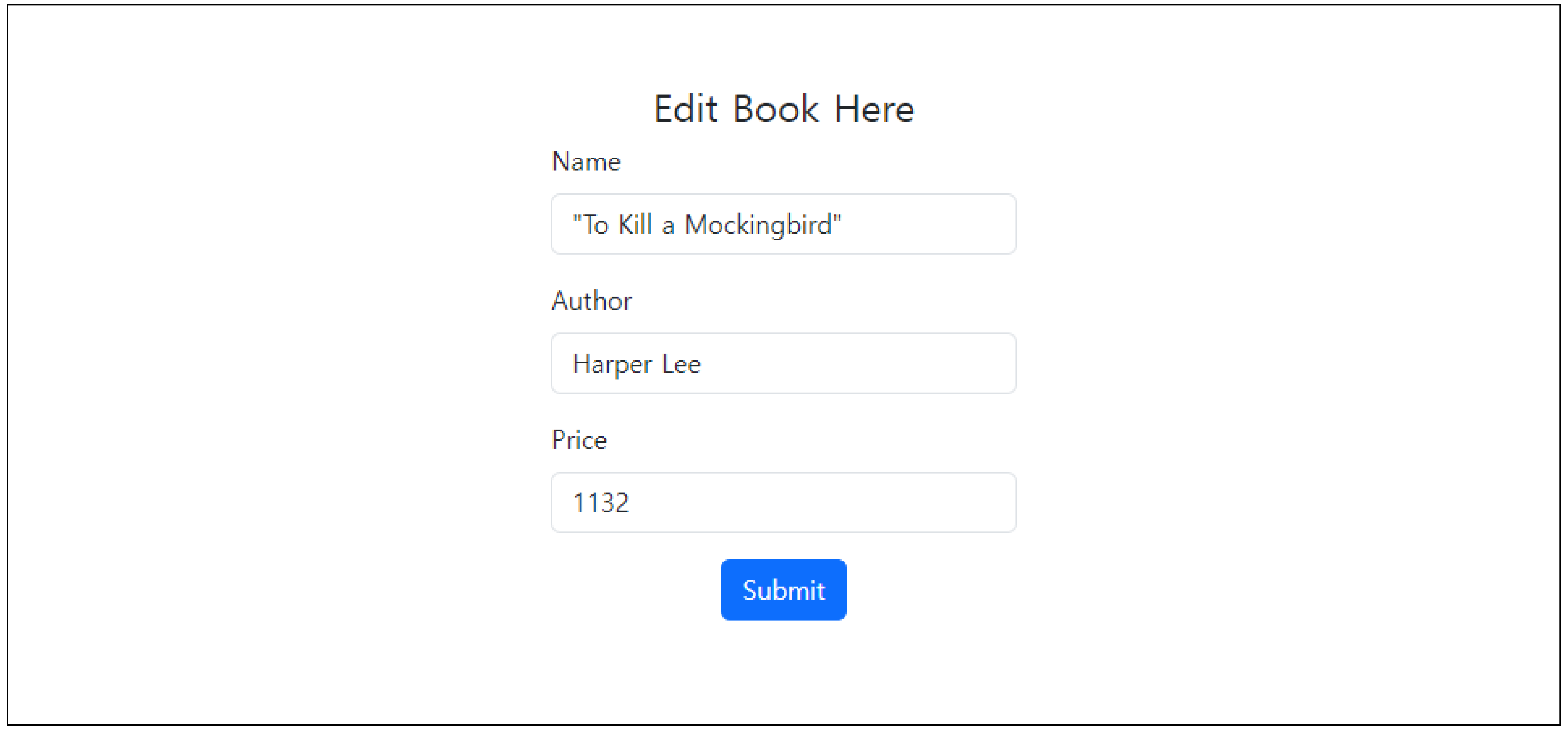
```java
@GetMapping("/deleteMyList/{id}")
public String deleteBook(@PathVariable int id) {
  myBookRepository.deleteById(id);
  return "redirect:/my_books";
}

@GetMapping("/editBook/{id}")
public String editBook(@PathVariable int id, Model model) {
  Optional<Book> optionalBook = bookRepository.findById(id);

  if (optionalBook.isPresent()) {
    Book b = optionalBook.get();
    model.addAttribute(attributeName:"book", b);
    return "bookEdit";
  } else {
    return "redirect:/available_books";
  }
}
```



localhost:8080 내용:

Are you sure you want to delete this book?

Id	Name						
3	"To Kill a Mockin				Details		
5	"The Great Gatsby"	F. Scott Fitzgerald	9.99 $	Add To Mybook	View Details		
6	"One Hundred Years of Solitude"	Gabriel Garcia Marquez	12.99 $	Add To Mybook	View Details		



Edit Book Here

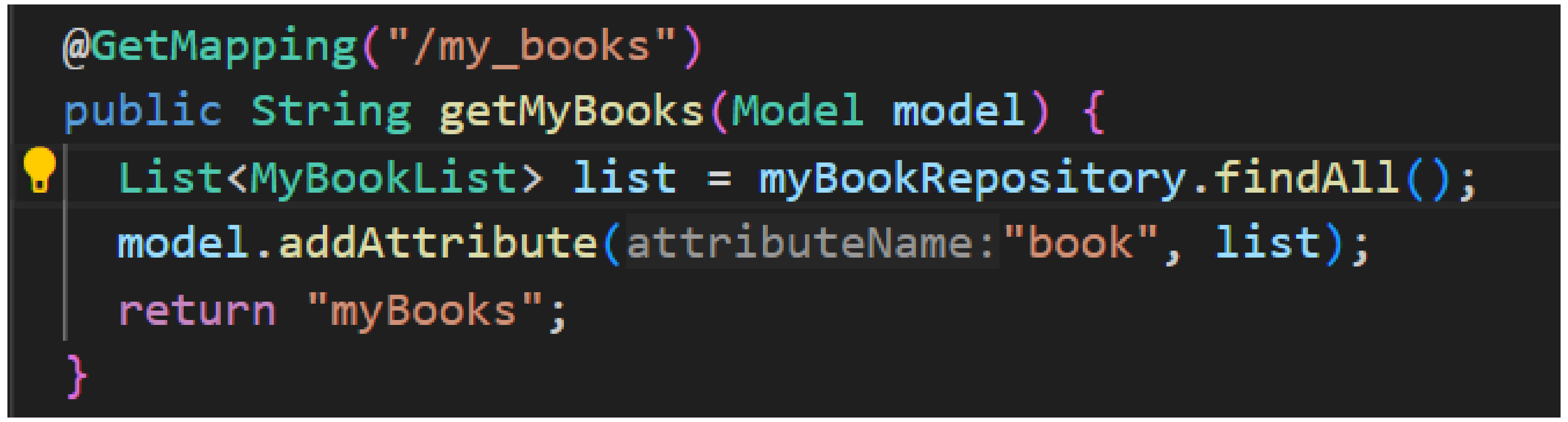
Name: "To Kill a Mockingbird"

Author: Harper Lee

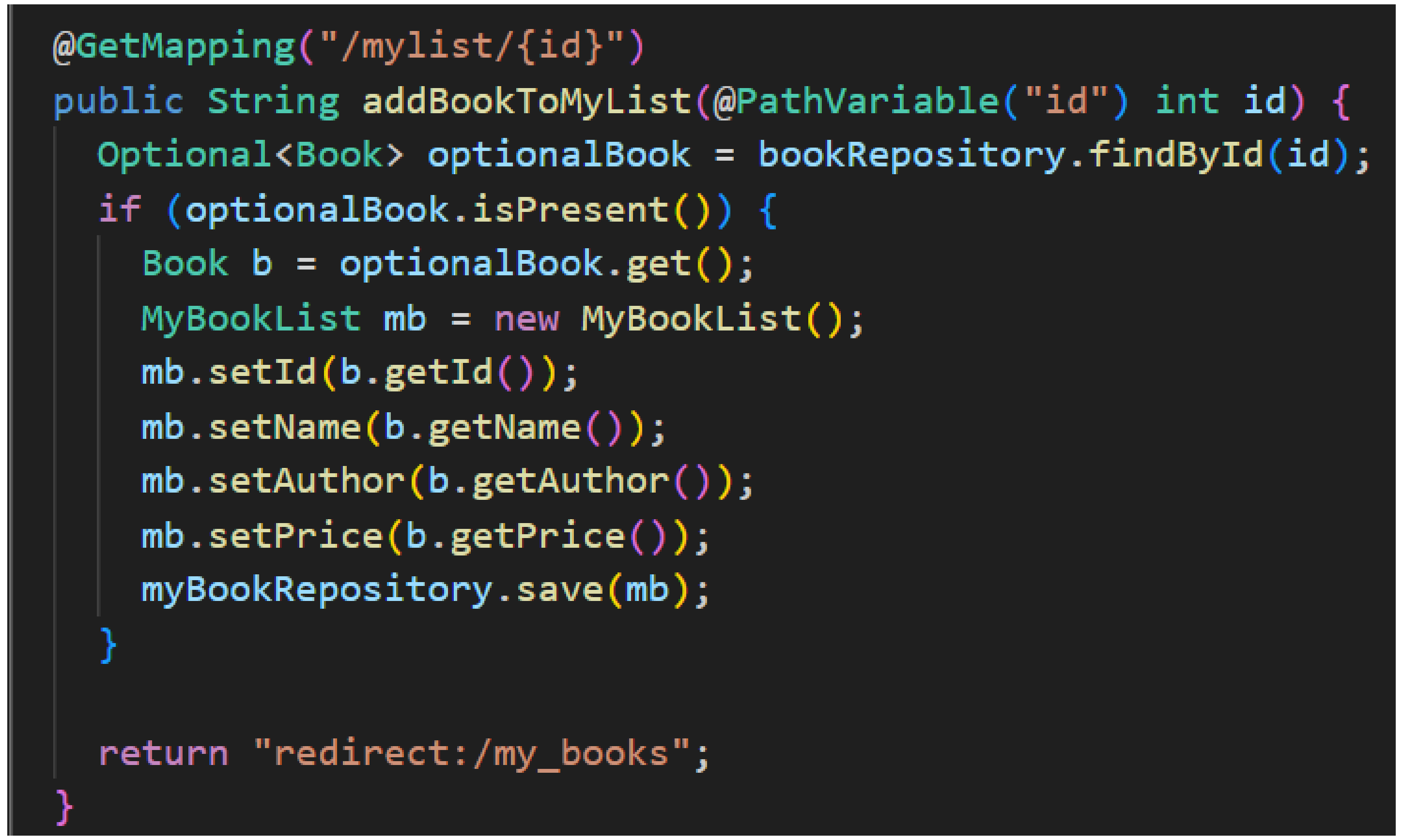
Price: 1132

6- My Books

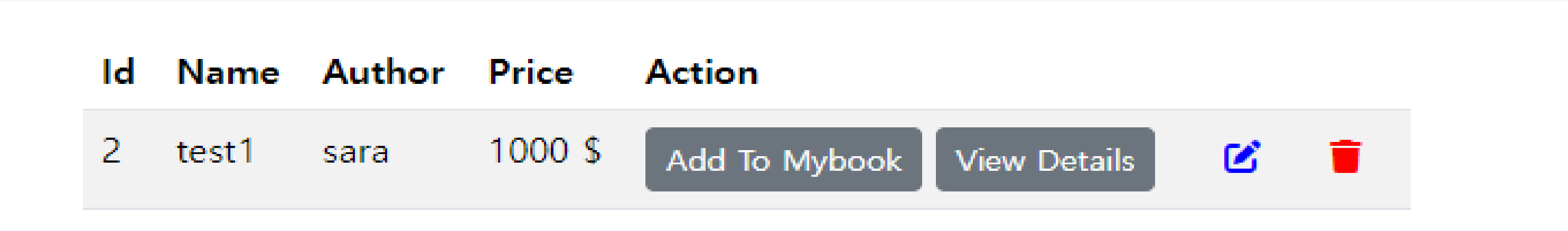
Login -> Add To Mybook -> My Books



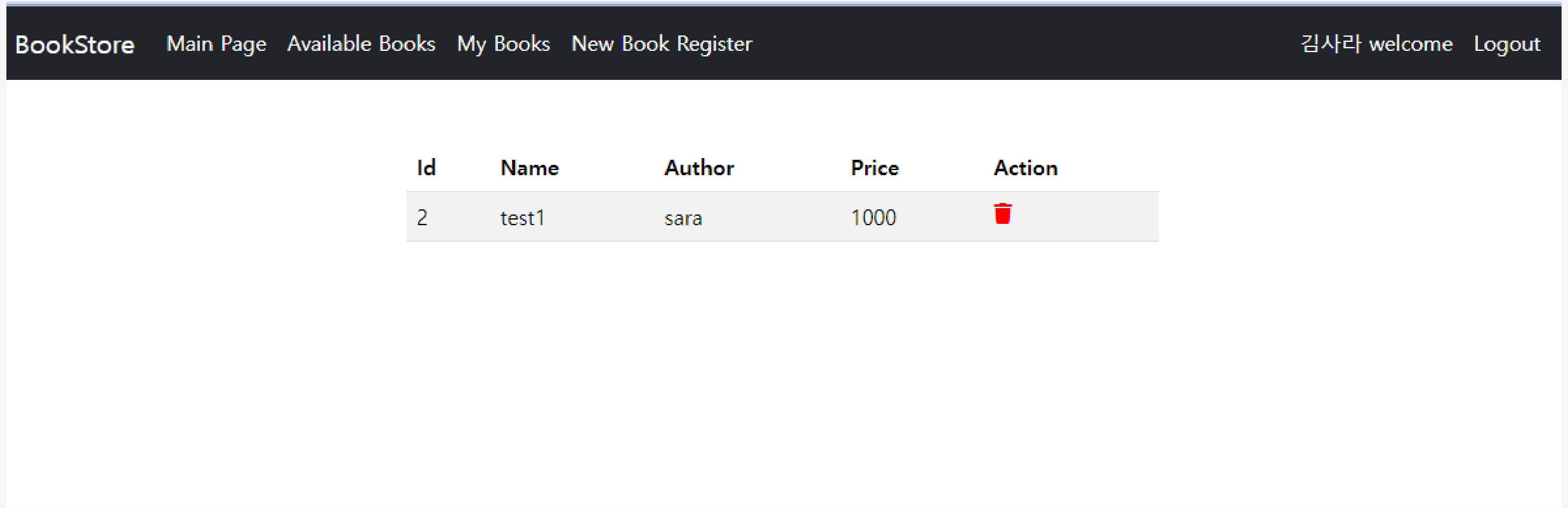
```java
@GetMapping("/my_books")
public String getMyBooks(Model model) {
    List<MyBookList> list = myBookRepository.findAll();
    model.addAttribute(attributeName:"book", list);
    return "myBooks";
}
```



```java
@GetMapping("/mylist/{id}")
public String addBookToMyList(@PathVariable("id") int id) {
    Optional<Book> optionalBook = bookRepository.findById(id);
    if (optionalBook.isPresent()) {
        Book b = optionalBook.get();
        MyBookList mb = new MyBookList();
        mb.setId(b.getId());
        mb.setName(b.getName());
        mb.setAuthor(b.getAuthor());
        mb.setPrice(b.getPrice());
        myBookRepository.save(mb);
    }

    return "redirect:/my_books";
}
```

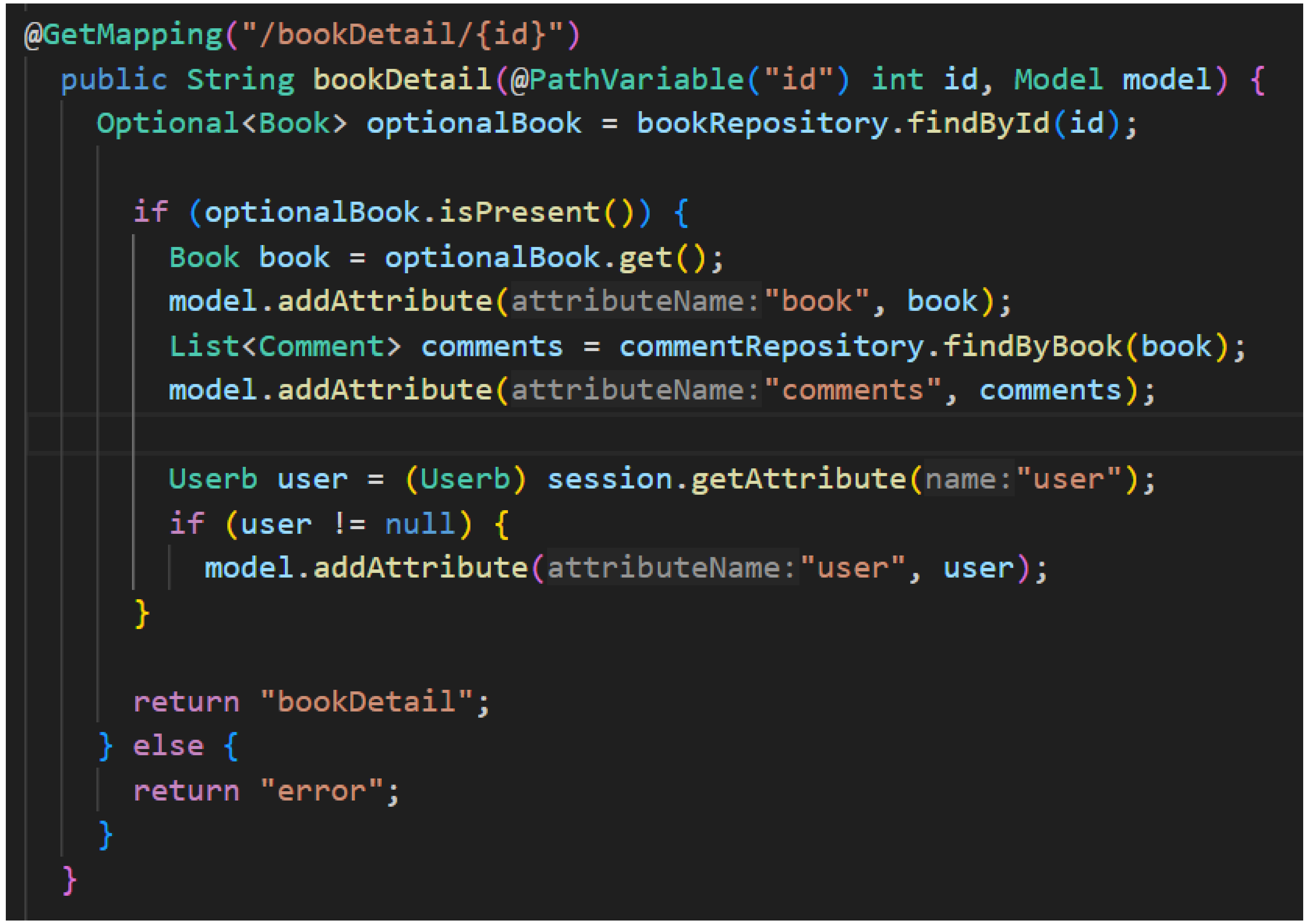


Id	Name	Author	Price	Action			
2	test1	sara	1000 $	Add To Mybook	View Details	✎	🗑

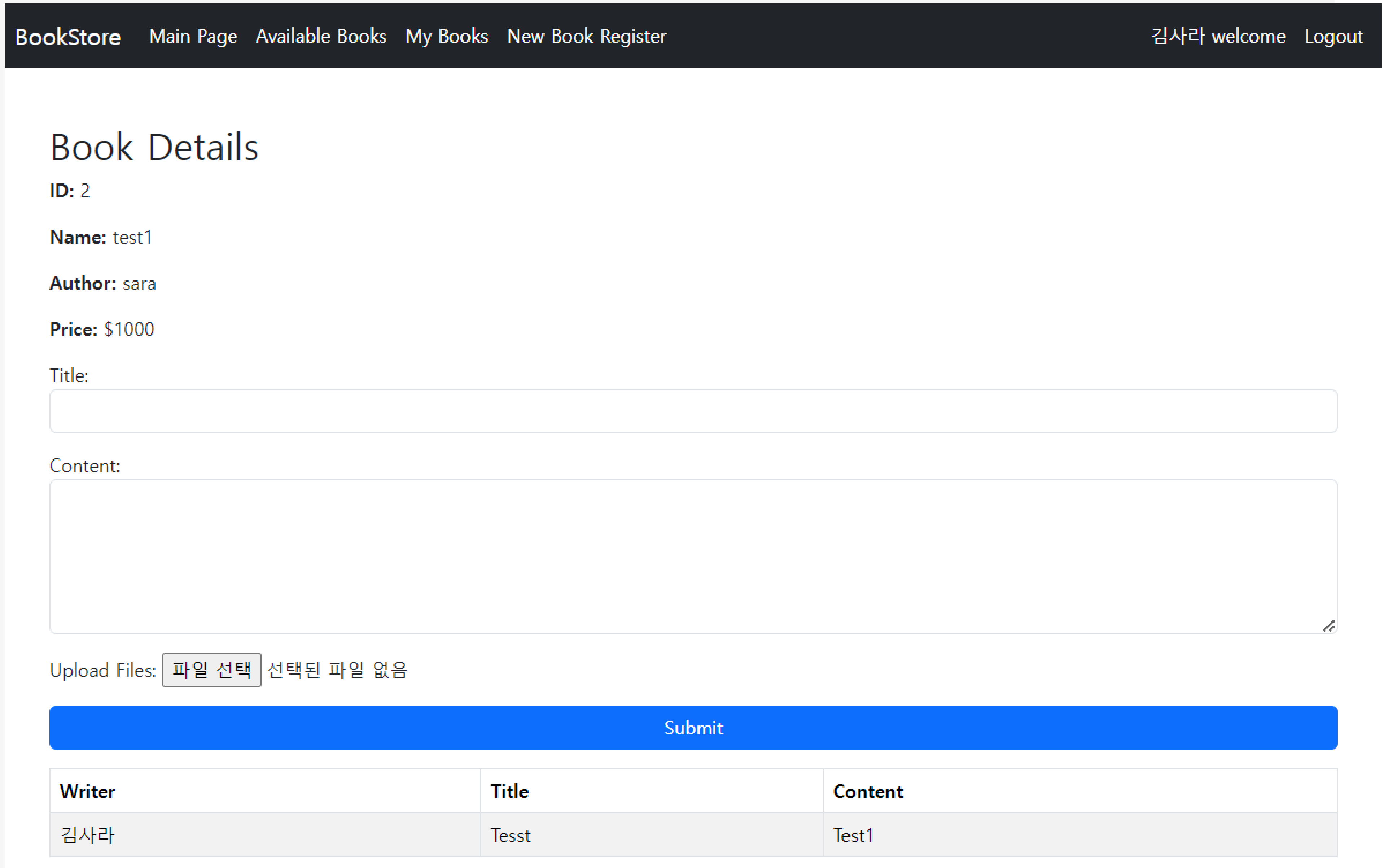


Id	Name	Author	Price	Action
2	test1	sara	1000	🗑

7- Book Details



```
@GetMapping("/bookDetail/{id}")
  public String bookDetail(@PathVariable("id") int id, Model model) {
    Optional<Book> optionalBook = bookRepository.findById(id);

      if (optionalBook.isPresent()) {
        Book book = optionalBook.get();
        model.addAttribute(attributeName:"book", book);
        List<Comment> comments = commentRepository.findByBook(book);
        model.addAttribute(attributeName:"comments", comments);

        Userb user = (Userb) session.getAttribute(name:"user");
        if (user != null) {
          model.addAttribute(attributeName:"user", user);
      }

      return "bookDetail";
    } else {
      return "error";
    }
  }
```



Book Details

ID: 2

Name: test1

Author: sara

Price: $1000

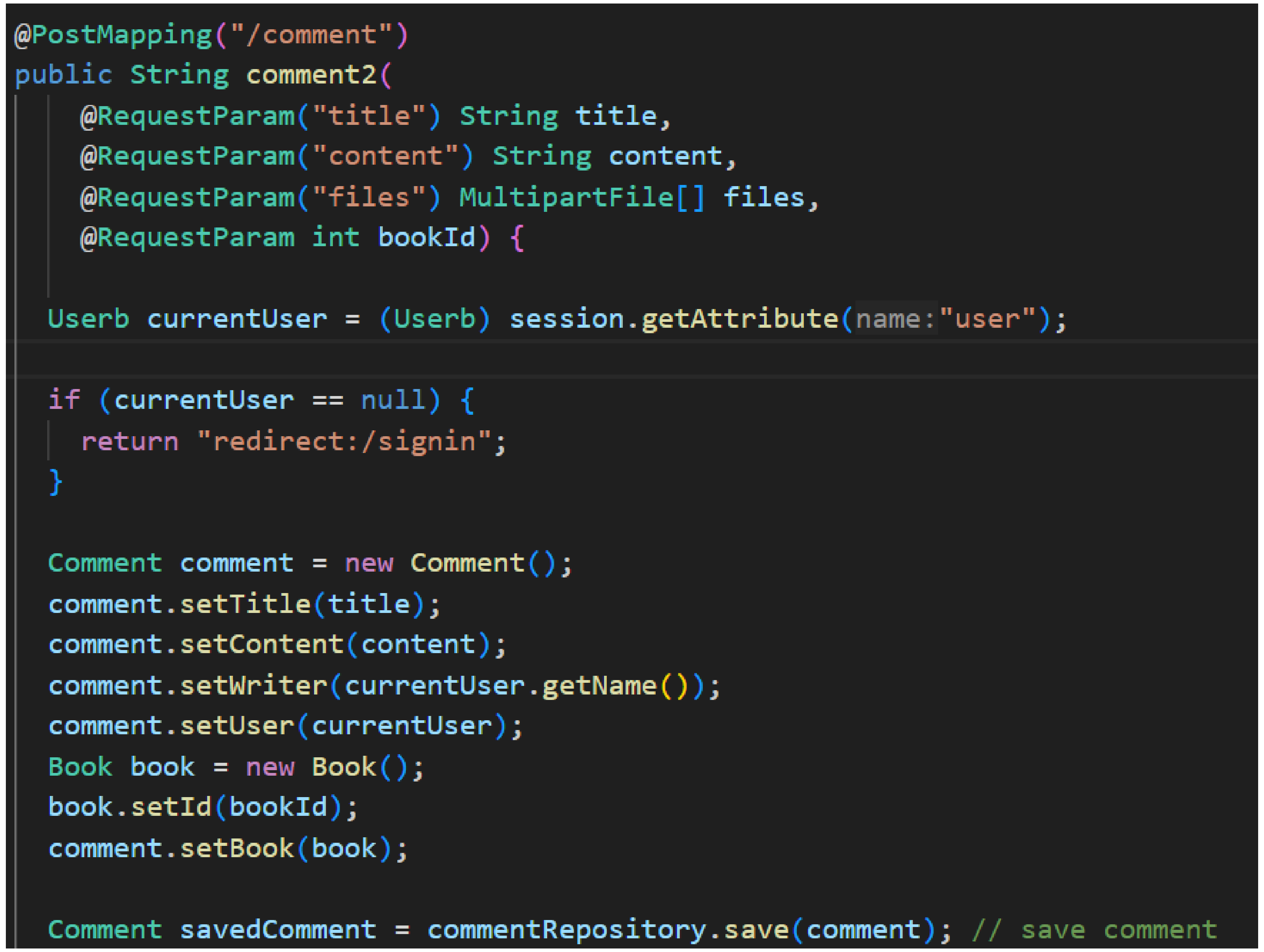
Title:

Content:

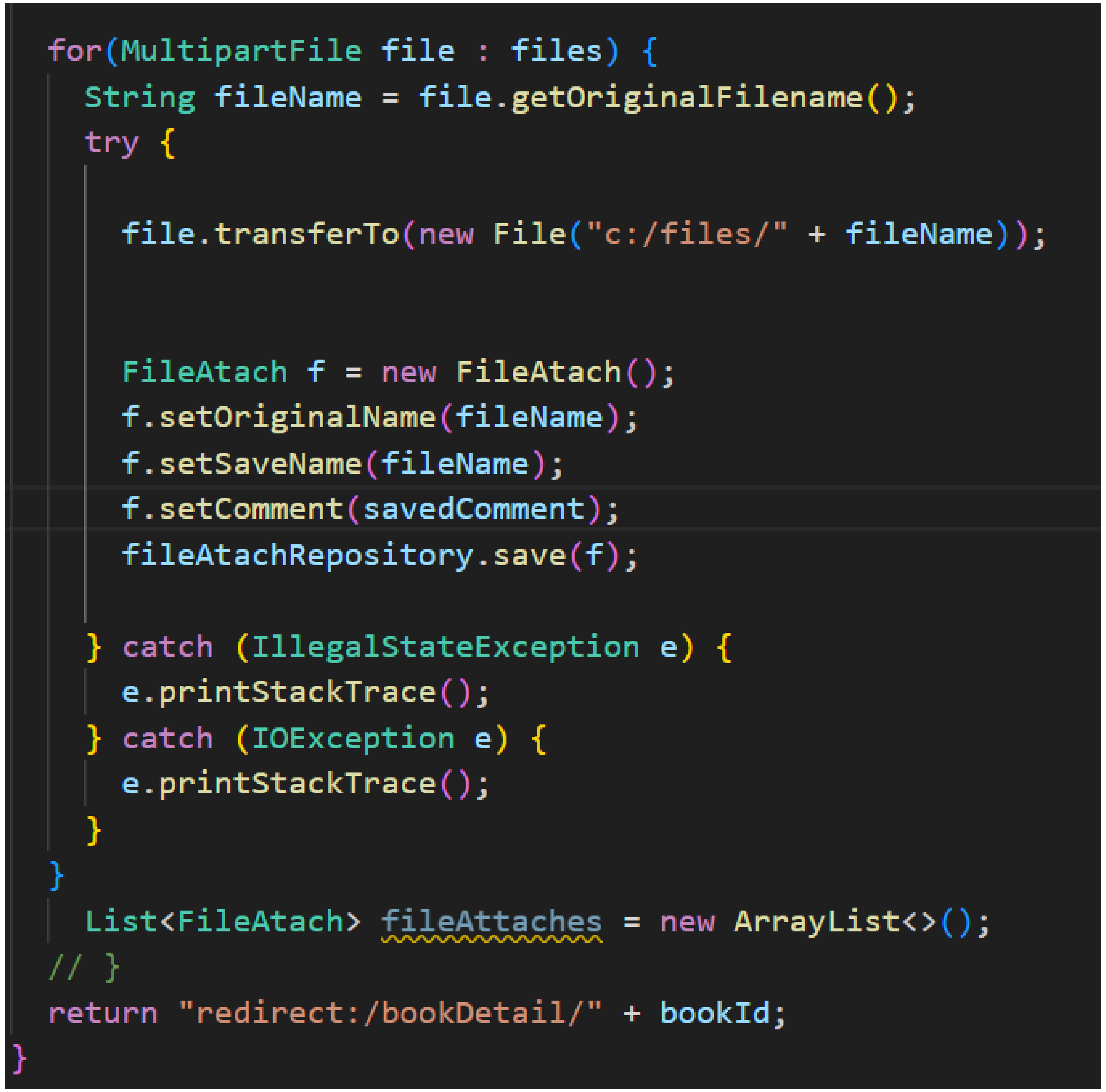
Upload Files: 파일 선택 선택된 파일 없음

Writer	Title	Content
김사라	Tesst	Test1

8- Book Details/Comment



```java
@PostMapping("/comment")
public String comment2(
    @RequestParam("title") String title,
    @RequestParam("content") String content,
    @RequestParam("files") MultipartFile[] files,
    @RequestParam int bookId) {

  Userb currentUser = (Userb) session.getAttribute(name:"user");

  if (currentUser == null) {
    return "redirect:/signin";
  }

  Comment comment = new Comment();
  comment.setTitle(title);
  comment.setContent(content);
  comment.setWriter(currentUser.getName());
  comment.setUser(currentUser);
  Book book = new Book();
  book.setId(bookId);
  comment.setBook(book);

  Comment savedComment = commentRepository.save(comment); // save comment
```



```java
  for(MultipartFile file : files) {
    String fileName = file.getOriginalFilename();
    try {

      file.transferTo(new File("c:/files/" + fileName));


      FileAtach f = new FileAtach();
      f.setOriginalName(fileName);
      f.setSaveName(fileName);
      f.setComment(savedComment);
      fileAtachRepository.save(f);

    } catch (IllegalStateException e) {
      e.printStackTrace();
    } catch (IOException e) {
      e.printStackTrace();
    }
  }
    List<FileAtach> fileAttaches = new ArrayList<>();
  // }
  return "redirect:/bookDetail/" + bookId;
}
```

Thanks
you