WebPage:

Model: [   ]
Price: [   ]
[Go!]

    iphone   1000
    samsung   1200
    motorola 700
    google   800

Index:

Phone class


```java
package ca.sheridancollege.barnessp.beans;

import lombok.AllArgsConstructor;
import lombok.Data;
import lombok.NoArgsConstructor;

@Data
@NoArgsConstructor
@AllArgsConstructor
public class Phone {

    private Long id;
    private String pModel;
    private Long price;

}
```

CarController:

```java
16  @Controller
17  public class CartController {
18      List<Phone> phoneList;
19
20°     @GetMapping("/")
21      public String goHome(Model model) {
22          model.addAttribute("phone", new Phone());
23          return "index";
24      }
25
26°     @PostMapping("/insertPhone")
27      public String insertPhone(HttpSession session, Model model, @ModelAttribute Phone phone) {
28          if (session.isNew()) {
29              phoneList = new ArrayList<Phone>();
30          }
31          else {
32              phoneList = (ArrayList<Phone>)session.getAttribute("phoneList");
33              phoneList.add(phone);
34          }
35          session.setAttribute("phoneList", phoneList);
36          model.addAttribute("phone", new Phone());
37          return "index";
38
39      }
40
41  }
42
```

Console ×

```
8.1_ex_barnessp-1 - Application [Spring Boot App] C:\Program Files\Eclipse Adoptium\jdk-21.0.4.7-hotspot\bin\javaw.exe  (Oct 28, 2024, 10:32:01 AM) [pid: 23412]
2024-10-28T10:32:02.886-04:00  INFO 23412 --- [8.1_ex_barnessp-1] [          main] o.apache.catalina.core.StandardService   : Starting service [Tomcat]
2024-10-28T10:32:02.886-04:00  INFO 23412 --- [8.1_ex_barnessp-1] [          main] o.apache.catalina.core.StandardEngine    : Starting Servlet engine: [Apache Tomcat/10.1.
2024-10-28T10:32:02.920-04:00  INFO 23412 --- [8.1_ex_barnessp-1] [          main] o.a.c.c.C.[Tomcat].[localhost].[/]       : Initializing Spring embedded WebApplicationCo
2024-10-28T10:32:02.920-04:00  INFO 23412 --- [8.1_ex_barnessp-1] [          main] w.s.c.ServletWebServerApplicationContext : Root WebApplicationContext: initialization co
2024-10-28T10:32:02.982-04:00  INFO 23412 --- [8.1_ex_barnessp-1] [          main] o.s.b.a.w.s.WelcomePageHandlerMapping    : Adding welcome page template: index
2024-10-28T10:32:03.178-04:00  INFO 23412 --- [8.1_ex_barnessp-1] [          main] o.s.b.w.embedded.tomcat.TomcatWebServer  : Tomcat started on port 8080 (http) with conte
2024-10-28T10:32:03.184-04:00  INFO 23412 --- [8.1_ex_barnessp-1] [          main] c.sheridancollege.barnessp.Application   : Started Application in 1.115 seconds (process
2024-10-28T10:32:08.154-04:00  INFO 23412 --- [8.1_ex_barnessp-1] [nio-8080-exec-1] o.a.c.c.C.[Tomcat].[localhost].[/]       : Initializing Spring DispatcherServlet 'dispatc
2024-10-28T10:32:08.154-04:00  INFO 23412 --- [8.1_ex_barnessp-1] [nio-8080-exec-1] o.s.web.servlet.DispatcherServlet        : Initializing Servlet 'dispatcherServlet'
2024-10-28T10:32:08.155-04:00  INFO 23412 --- [8.1_ex_barnessp-1] [nio-8080-exec-1] o.s.web.servlet.DispatcherServlet        : Completed initialization in 1 ms
```