```java
1  package com.spring.ex02;
2
3  import java.util.Map;
4
5  import javax.servlet.http.HttpServletRequest;
6  import javax.servlet.http.HttpServletResponse;
7
8  import org.springframework.stereotype.Controller;
9  import org.springframework.ui.Model;
10 import org.springframework.web.bind.annotation.ModelAttribute;
11 import org.springframework.web.bind.annotation.RequestMapping;
12 import org.springframework.web.bind.annotation.RequestMethod;
13 import org.springframework.web.bind.annotation.RequestParam;
14 import org.springframework.web.servlet.ModelAndView;
15
16 @Controller("loginController")
17 public class LoginController {
18     @RequestMapping(value = { "/test/loginForm.do", "/test/logi
19     public ModelAndView loginForm(HttpServletRequest request, H
20         ModelAndView mav = new ModelAndView();
21         mav.setViewName("loginForm");
22         return mav;
23     }
24
25     @RequestMapping(value = "/test/login.do", method={RequestMe
26     public ModelAndView login(HttpServletRequest request, HttpS
27         request.setCharacterEncoding("utf-8");
28         ModelAndView mav = new ModelAndView();
29         mav.setViewName("result");
30         String userID = request.getParameter("userID");
31         String userName = request.getParameter("userName");
32         mav.addObject("userID", userID);
33         mav.addObject("userName", userName);
34
35         return mav;
36     }
37 /*
38     @RequestMapping(value = "/test/login2.do", method = { Reque
39     public ModelAndView login2(@RequestParam("userID") String u
40                                @RequestParam("userName") String
41                                HttpServletRequest request, HttpS
```

```java
42              request.setCharacterEncoding("utf-8");
43              ModelAndView mav = new ModelAndView();
44              mav.setViewName("result");
45
46              // String userID = request.getParameter("userID");
47              // String userName = request.getParameter("userName");
48
49              System.out.println("userID: "+userID);
50              System.out.println("userName: "+userName);
51              mav.addObject("userID", userID);
52              mav.addObject("userName", userName);
53
54              return mav;
55          }
56      */
57  /*
58      @RequestMapping(value = "/test/login2.do", method = { Reque
59      public ModelAndView login2(@RequestParam("userID") String u
60                                 @RequestParam(value="userName",
61                                 @RequestParam(value="email", req
62                                 HttpServletRequest request, HttpS
63              request.setCharacterEncoding("utf-8");
64              ModelAndView mav = new ModelAndView();
65              mav.setViewName("result");
66
67              // String userID = request.getParameter("userID");
68              // String userName = request.getParameter("userName");
69
70              System.out.println("userID: "+userID);
71              System.out.println("userName: "+userName);
72              System.out.println("email: "+ email);
73              mav.addObject("userID", userID);
74              mav.addObject("userName", userName);
75              return mav;
76          }
77
78  */
79      /*@RequestMapping(value = "/test/login3.do", method = { Req
80      public ModelAndView login3(@RequestParam Map<String, String
81                                 HttpServletRequest request, Http
82              request.setCharacterEncoding("utf-8");
```

```java
 83            ModelAndView mav = new ModelAndView();
 84
 85            String userID = info.get("userID");
 86            String userName = info.get("userName");
 87            System.out.println("userID: "+userID);
 88            System.out.println("userName: "+userName);
 89
 90            mav.addObject("info", info);
 91            mav.setViewName("result");
 92            return mav;
 93        }*/
 94
 95        /*@RequestMapping(value = "/test/login4.do", method = { Req
 96        public ModelAndView login4(@ModelAttribute("info") LoginVO
 97                                    HttpServletRequest request, Http
 98            request.setCharacterEncoding("utf-8");
 99            ModelAndView mav = new ModelAndView();
100            System.out.println("userID: "+loginVO.getUserID());
101            System.out.println("userName: "+loginVO.getUserName());
102            mav.setViewName("result");
103            return mav;
104        }*/
105
106        @RequestMapping(value = "/test/login5.do", method = { Reque
107        public String login5(Model model,
108                                HttpServletRequest request, Http
109            request.setCharacterEncoding("utf-8");
110            model.addAttribute("userID", "hong");
111            model.addAttribute("userName", "홍길동");
112            return "result";
113        }
114 }
115
```