```java
1 import javax.servlet.*;
2 import javax.servlet.annotation.WebFilter;
3 import javax.servlet.http.HttpServletResponse;
4 import java.io.IOException;
5
6 @WebFilter(filterName = "MyFilter1")
7 public class MyFilter1 implements Filter {
8     public void destroy() {
9     }
10
11     public void doFilter(ServletRequest req,
   ServletResponse resp, FilterChain chain) throws
   ServletException, IOException {
12
13         // Get value entered in textboxes.
14         String userName = req.getParameter("
   userName");
15         String userEmail = req.getParameter("
   userEmail");
16
17         // Check if user entered a value in
   textboxes.
18         if (userName.trim().length() != 0 &&
   userEmail.trim().length() != 0) {
19             // Go to next action in chain.
20             chain.doFilter(req, resp);
21         }
22         else {
23             // Convert ServletResponse to
   HttpServletResponse
24             HttpServletResponse httpResp = (
   HttpServletResponse) resp;
25
```

```
26                  // Redirect user to homepage.
27                  httpResp.sendRedirect("/index.jsp");
28              }
29
30          }
31
32      public void init(FilterConfig config) throws
     ServletException {
33
34          }
35
36 }
37
```