

# TP5 Java EE - Correction

Classe : 3 IM

AU : 2021/2022

## 1.1 Exercice 1

```
String login = request.getParameter("login");
request.setAttribute("login", login);
getServletContext().getRequestDispatcher("/accueil.jsp")
    .forward(request, response);
```

Servlet Identification.java

```
<body>
Bonjour<%=
request.getAttribute("login") %>
</body>
```

Accueil.jsp

## 1.2 Exercice 2

```
<body>
<br>
<%=request.getAttribute("message") %>
<br>
<form action="Calcul">
    opérande 1 : <input type="text" name="operande1"/>
    <br>
    opérande 2 : <input type="text" name="operande2"/>
    <br>
    opération : <select name="operation">
        <option value="+">+</option>
        <option value="-">-</option>
        <option value="*">*</option>
        <option value="/">/</option>
    </select>
    <input type="submit" value="calculer"/>
</form>
</body>
```

Saisie.jsp

```
String op1 = request.getParameter("operande1");
String op2 = request.getParameter("operande2");
if (op1.equals("") || op2.equals("")) {
    String message = "Un des champs est vide";
    request.setAttribute("message", message);
    getServletContext().getRequestDispatcher("/saisie.jsp").forward(
        request, response);
} else {
    String operation = request.getParameter("operation");
    int o1 = Integer.parseInt(op1);
    int o2 = Integer.parseInt(op2);
    if (operation.equals("/") && o2 == 0) {
        String message = "Division par zéro!!!";
        request.setAttribute("message", message);
        System.out.println("redirection");
    }

    getServletContext().getRequestDispatcher("/saisie.jsp").forward(request, response);
} else {
    float resultat;
    if (operation.equals("+")) {
        resultat = o1 + o2;
    } elseif (operation.equals("-")) {
        resultat = o1 - o2;
    } elseif (operation.equals("*")) {
        resultat = o1 * o2;
    } else {
        resultat = o1 / o2;
    }
    request.setAttribute("resultat", resultat);

    getServletContext().getRequestDispatcher("/resultat.jsp").forward(request, response);
}
}
```

Servlet Calcul.java

```
<body>  
lerésultat :<br>  
<%=request.getParameter("operande1") %><%=request.getParameter("operation")  
%><%=request.getParameter("operande2") %> = <%=request.getAttribute("resultat") %>  
</body>
```

resultat.jsp