Improve JSP Web Application Performance in Tomcat

To improve performance a JSP application running on Tomcat server, we have to change some configurations in Tomcat.

1. Disable auto deploy feature false in **conf/server.xml** file in Tomcat location:

```
1    <Host name="localhost" appBase="webapps"
2              unpackWARs="true" autoDeploy="false">
```

2. Change jsp servlet configuration settings located in **conf/web.xml** file in Tomcat location:

```
1    <servlet>
2        <servlet-name>jsp</servlet-name>
3        <servlet-class>org.apache.jasper.servlet.JspServlet</servlet-class>
4        <init-param>
5            <param-name>fork</param-name>
6            <param-value>false</param-value>
7        </init-param>
8        <init-param>
9            <param-name>xpoweredBy</param-name>
10           <param-value>false</param-value>
11       </init-param>
12       <init-param>
13           <param-name>development</param-name>
14           <param-value>false</param-value>
15       </init-param>
16       <init-param>
17           <param-name>reloading</param-name>
18           <param-value>false</param-value>
19       </init-param>
20       <load-on-startup>3</load-on-startup>
21   </servlet>
```

As stated in line 3, there is an option named as **development**. Normally this param is not found in default web.xml file, so we add this parameter by setting its value to false.

Most important part is **reloading** parameter in line 17. When this parameter's value is set to **false**, Tomcat **will not check any changes** in a jsp page and **not recompile** the pages.