8. addstudent.jsp

```html
<html><body ><center>
<h1>Add Student Form goes here</h1>
<h1>Add Student Form goes here</h1>
</center></body></html>
```

9. updatestudent.jsp

```html
<html><body ><center> .
<h1>Update Student Form goes here</h1>
<h1>Update Student Form goes here</h1>
</center></body></html>
```

10. searchstudent.jsp

```html
<html><body ><center>
<h1>Search Student Form goes here</h1>
<h1>Search Student Form goes here</h1>
</center></body></html>
```

11. web.xml

```xml
<web-app>
<listener>
<listener-class>
      org.apache.struts2.tiles.StrutsTilesListener
</listener-class>
</listener>
<context-param>
  <param-name>tilesDefinitions</param-name>
  <param-value>/WEB-INF/tiles.xml</param-value>
</context-param>
<filter>
<filter-name>s2</filter-name>
<filter-class>
      org.apache.struts2.dispatcher.FilterDispatcher
</filter-class> </filter>
<filter-mapping>
<filter-name>s2</filter-name>
<url-pattern>/*</url-pattern>
</filter-mapping>
<welcome-file-list>
   <welcome-file>index.jsp</welcome-file>
</welcome-file-list> </web-app>
```

12. struts.xml

```xml
<struts>
<constant name="struts.devMode" value="true" />
<constant name="struts.action.extension"
value="jlc"/>
<package name="jlcindia" namespace="/jlcindia"
extends="struts-default">
<result-types>
<result-type name="tiles"
class="org.apache.struts2.views.tiles.TilesResult" />
</result-types>
<action name="HomeDisplay">
<result type="tiles">JLCHomeDef</result>
</action>
<action name="AddStuDisplay">
<result type="tiles">AddStuHomeDef</result>
</action>
<action name="UpdateStuDisplay">
<result type="tiles">UpdateStuHomeDef</result>
</action>
<action name="SearchStuDisplay">
<result type="tiles">SearchStuHomeDef</result>
</action></package> </struts>
```

13. tiles.xml

```xml
<!DOCTYPE tiles-definitions PUBLIC "-//Apache Software
Foundation//DTD Tiles Configuration 2.0//EN"
"http://tiles.apache.org/dtds/tiles-config_2_0.dtd">
<tiles-definitions>
<definition name="JLCBaseDef"
template="/JLCLayout.jsp">
<put-attribute name="HEADER" value="/header.jsp" />
<put-attribute name="LMENU" value="/lmenu.jsp" />
<put-attribute name="BODY" value=""/>
<put-attribute name="RMENU" value="/rmenu.jsp" />
<put-attribute name="FOOTER" value="/footer.jsp" />
</definition>
<definition name="JLCHomeDef"  extends="JLCBaseDef">
<put-attribute name="BODY" value="/welcome.jsp"/>
</definition>
<definition name="AddStuHomeDef"
extends="JLCBaseDef">
<put-attribute name="BODY" value="/addstudent.jsp"/>
</definition>
<definition name="UpdateStuHomeDef"
extends="JLCBaseDef">
<put-attribute name="BODY"
value="/updatestudent.jsp"/>
</definition>
<definition name="SearchStuHomeDef"
extends="JLCBaseDef">
<put-attribute name="BODY"
value="/searchstudent.jsp"/>
</definition> </tiles-definitions>
```