JSP – The Problem with servlets

Disadvantages of Servlet

Here are the disadvantages for using Servlet:

- One servlet is loaded into JVM. It does matter numbers of requests.

- When there is a request, there is a thread, not a process.

- Servlet is persistent until it destroys.

- Designing in a servlet is difficult and slows down the application.

- You need a JRE(Java Runtime Environment) on the server to run servlets.

- For non-java developers, servlet is not suitable as they required to have a broad knowledge of Java servlet.

- HTML code is mixed up with Java code therefore, changes done in one code can affect another code.

- Writing HTML code in servlet programming is very difficult. It also makes servlet looks bulky.

- In servlet programming, if you want to use implicit objects, you need to write some additional code in order to access them.

- Developers must take care of exception handling because servlet programming is not thread-safe by default.