

Practical – 43

Aim –Develop a simple Servlet which display "hello world".

⇒ HTML File

```
<html>
  <body>
    <form action="servlet/Servlet1">
      <input type="Submit"/>
    </form>
  </body>
</html>
```

⇒ JAVA File

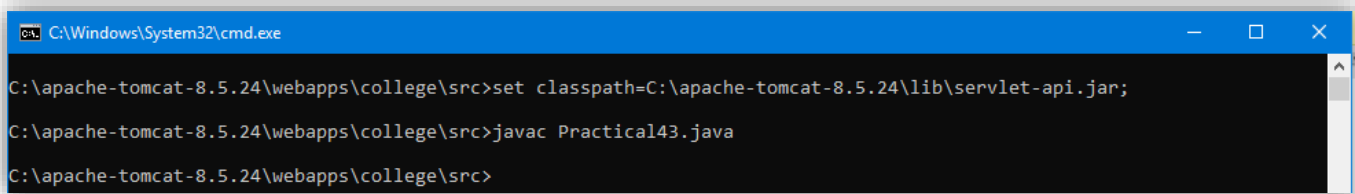
```
import java.io.*;
import javax.servlet.*;

public class Servlet1 implements Servlet
{
    public void init(ServletConfig sc)
    {}
    public void destroy()
    {}
    public void service(ServletRequest req,ServletResponse res) throws
ServletException,IOException
    {
        PrintWriter out = res.getWriter();
        out.print("Hello World");
    }
    public String getServletInfo()
    {
        return "";
    }
    public ServletConfig getServletConfig()
    {
        return null;
    }
}
```

⇒ WEB.xml File

```
<web-app>
  <servlet>
    <servlet-name>Practical43</servlet-name>
    <servlet-class>Practical43</servlet-class>
  </servlet>
  <servlet-mapping>
    <servlet-name>Practical43</servlet-name>
    <url-pattern>/servlet/Practical43</url-pattern>
  </servlet-mapping>
</web-app>
```

Output



```
C:\Windows\System32\cmd.exe
C:\apache-tomcat-8.5.24\webapps\college\src>set classpath=C:\apache-tomcat-8.5.24\lib\servlet-api.jar;
C:\apache-tomcat-8.5.24\webapps\college\src>javac Practical43.java
C:\apache-tomcat-8.5.24\webapps\college\src>
```

⇒ Now place the .class file in **WEB-INF/classes** folder.

