

Lecture No -3

MyServlet.java

```
package in.sp.backend;

import java.io.IOException;
import java.io.PrintWriter;

import jakarta.servlet.GenericServlet;
import jakarta.servlet.ServletException;
import jakarta.servlet.ServletRequest;
import jakarta.servlet.ServletResponse;
import jakarta.servlet.http.HttpServlet;
import jakarta.servlet.http.HttpServletRequest;
import jakarta.servlet.http.HttpServletResponse;

public class MyServlet extends HttpServlet
{

    protected void doGet(HttpServletRequest request,HttpServletResponse response)throws
ServletException,IOException
    {

        PrintWriter out=response.getWriter();

        out.print("i am doGet() method for browser");

        System.out.println("I am in doGet() method");

    }

}
```

Web.xml

```
<?xml version="1.0" encoding="UTF-8"?>

<web-app xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns="https://jakarta.ee/xml/ns/jakartaee" xmlns:web="http://xmlns.jcp.org/xml/ns/javaee"
```

```
xsi:schemaLocation="https://jakarta.ee/xml/ns/jakartaee https://jakarta.ee/xml/ns/jakartaee/web-app_6_0.xsd" id="WebApp_ID" version="6.0">
```

```
<display-name>ServletFirstDemo2</display-name>
```

```
<servlet>
```

```
<servlet-name>myservlet</servlet-name>
```

```
<servlet-class>in.sp.backend.MyServlet</servlet-class>
```

```
</servlet>
```

```
<servlet-mapping>
```

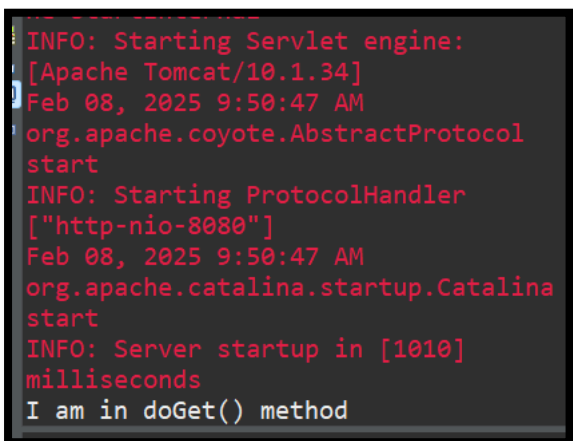
```
<servlet-name>myservlet</servlet-name>
```

```
<url-pattern>/aaa</url-pattern>
```

```
</servlet-mapping>
```

```
</web-app>
```

OUTPUT:



```
INFO: Starting Servlet engine:  
[Apache Tomcat/10.1.34]  
Feb 08, 2025 9:50:47 AM  
org.apache.coyote.AbstractProtocol  
start  
INFO: Starting ProtocolHandler  
["http-nio-8080"]  
Feb 08, 2025 9:50:47 AM  
org.apache.catalina.startup.Catalina  
start  
INFO: Server startup in [1010]  
milliseconds  
I am in doGet() method
```