Servlets are used to provide server side functionality in HTTP request-response scenario.

Require containers like Tomcat to execute.

Servlet has 3 methods:-

1. init() - called once when servlet called
2. doGet()/doPost also called service() - called multiple times for each request within same session
3. destroy() - called once

All class files go to webapps\ROOT\WEB-INF\classes

To preprocess request implement filter

To perform error handling implement error-page

Session information can be maintained by cookies(must be allowed by browser) or HttpSession

<context-param> is used in web.xml to provide external parameters like server file path

sendRedirect() always sends new request to internal/external web source while forward() simply pushes current request with data to internal web page(html,jsp,servlet) only

Applet runs on client browser whereas Servlet runs on server