# Servlet

## **Objectives**

- HTTP Basics
- Introduction to Servlets
- Implementing Servlets
- Life Cycle
- Request Handling

## HTTP

#### **HTTP**

- HTTP stands for Hyper Text Transfer Protocol.
- HTTP is a stateless protocol or request-response protocol.

#### **HTTP**

- Does not maintain any conversational state between the 2 requests.
- Cannot recognize the client.
- The most commonly used protocol in Web Application.

### What is Servlet

#### What is Servlet

- Servlet is a component that is used to extend the functionality of web server.
- A component that resides on server side and performs server side processing.
- Used to generate dynamic web contents.

# **Why Servlet**

## **Why Servlet**

- Servlets are written in Java language, thus inherit all the features of Java.
- Portable
- Secured
- Platform Independent

### **Servlet API**

#### **Servlet API**

