

# Instructions



How is it going ? Do you have problems with practical tasks ? Any concerns with learning materials ?

4 responses

met a new friend  
amazing weekend  
saw a concert  
no money after 8 march

# Today's agenda

- Total Recall
- Servlet
- Quiz
- Questions



# Total Recall

ITPU IT PARK UNIVERSITY

# What do you remember from the previous workshop ?



# Scopes

# Scopes

Request  
Session  
Context (JSP)  
Page (JSP)

# Key players



# Key players

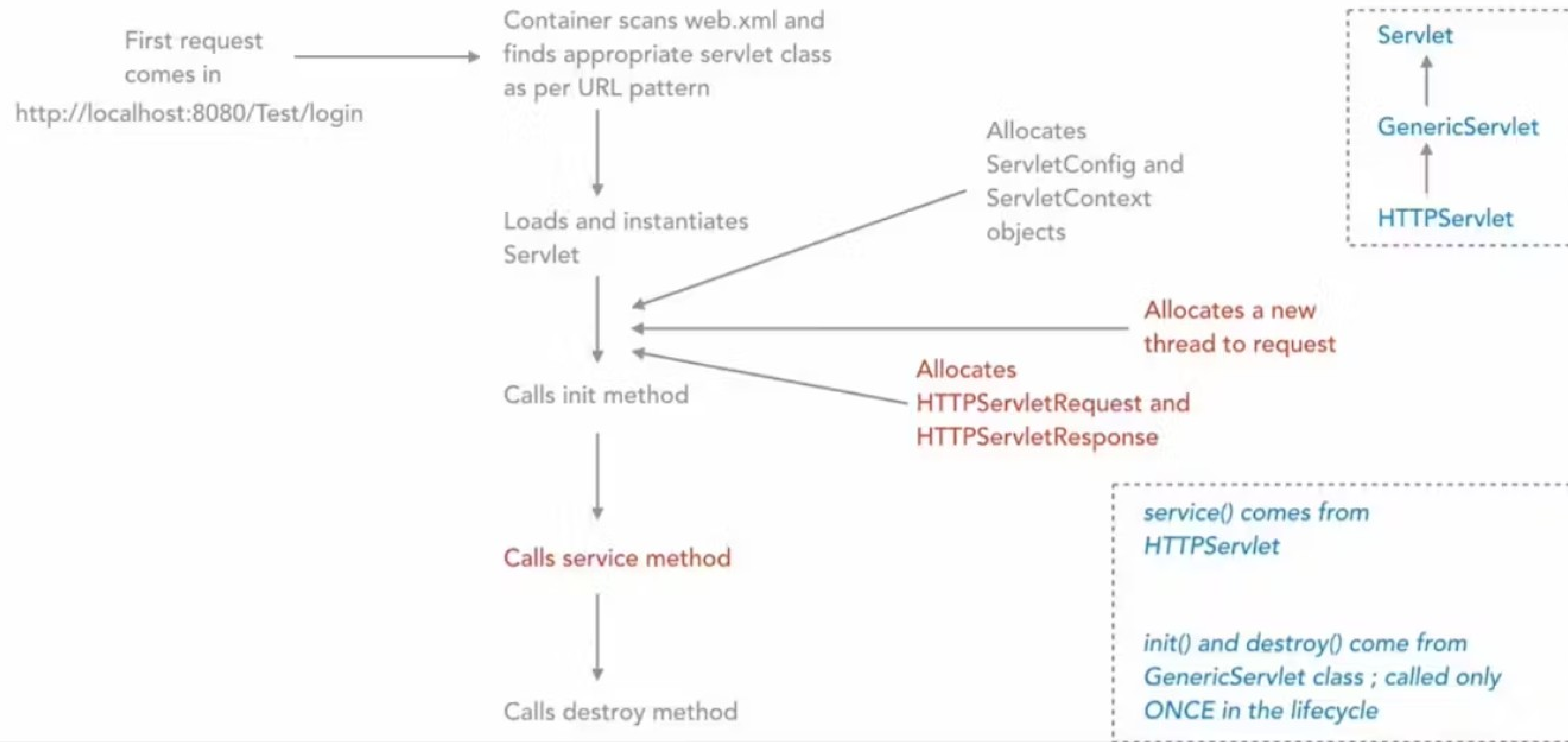
User Agent (Browser)

Server (Web Server)

Servlet Container (Tomcat)

Servlet (`javax.servlet.http.HttpServlet`)

# Servlet Life Cycle for First Request to a Servlet





# Explain `<% %>` and `<%= %>` and `<%! %>`?

1. scriptlet for java statements: if condition,  
for loop
2. expression: evaluate java and get value  
then print on page
3. declaration: add methods to JSP



# Servlets and JSP (ws-13)

SERVLET



A young girl with blonde hair in pigtails, wearing a pink jacket, is sitting at a table. She has a surprised or excited expression on her face, with her mouth open. She is holding a small white card with a drawing on it. There are some markers and a yellow cup on the table.

A Spider-Man figure holding a white sign with the word "NO" written on it in large, bold, black letters. The figure is standing against a plain, light-colored background.

noooooooo

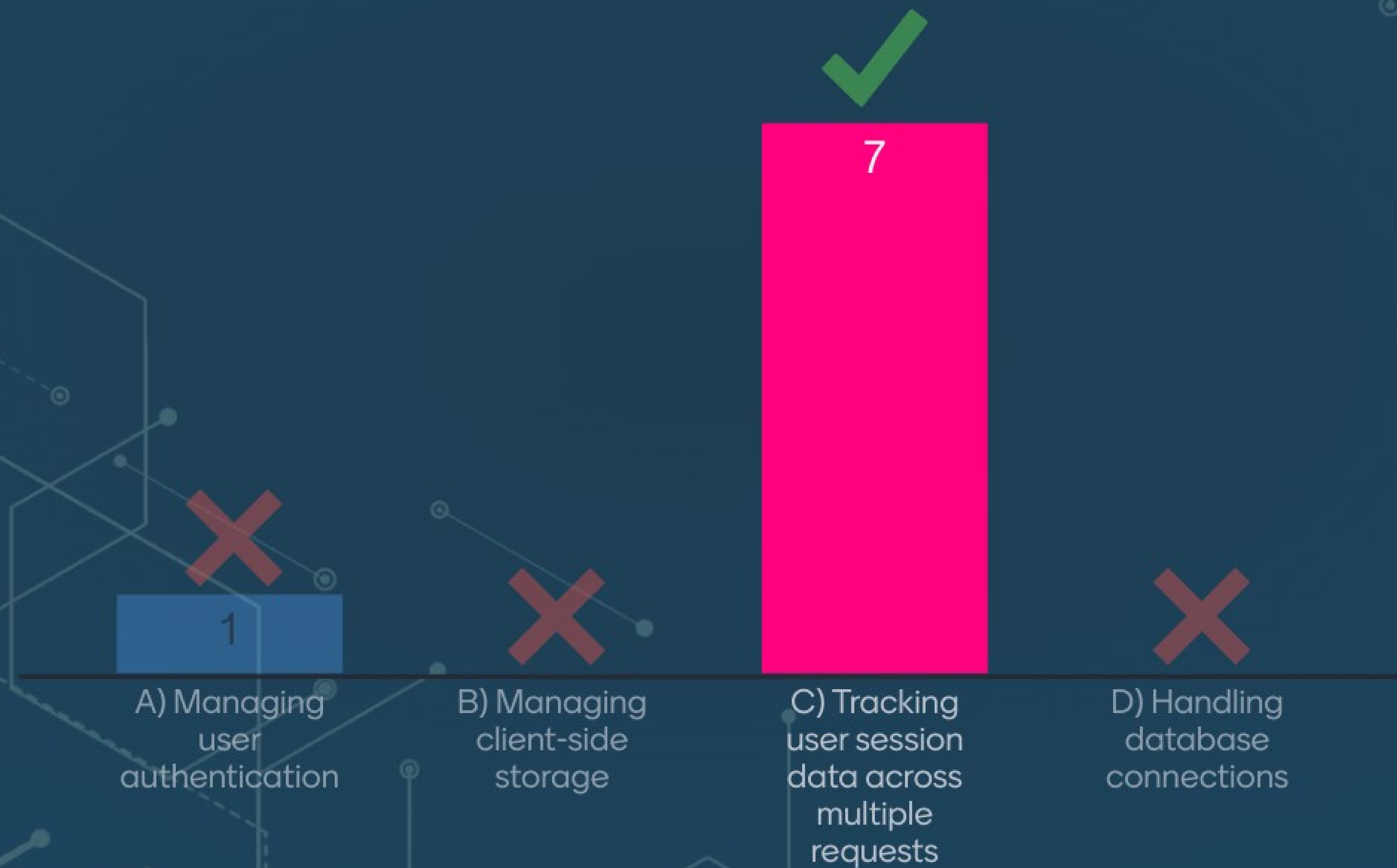
# Servlet

practice...



# Quiz

# What does HttpSession in Java help with?

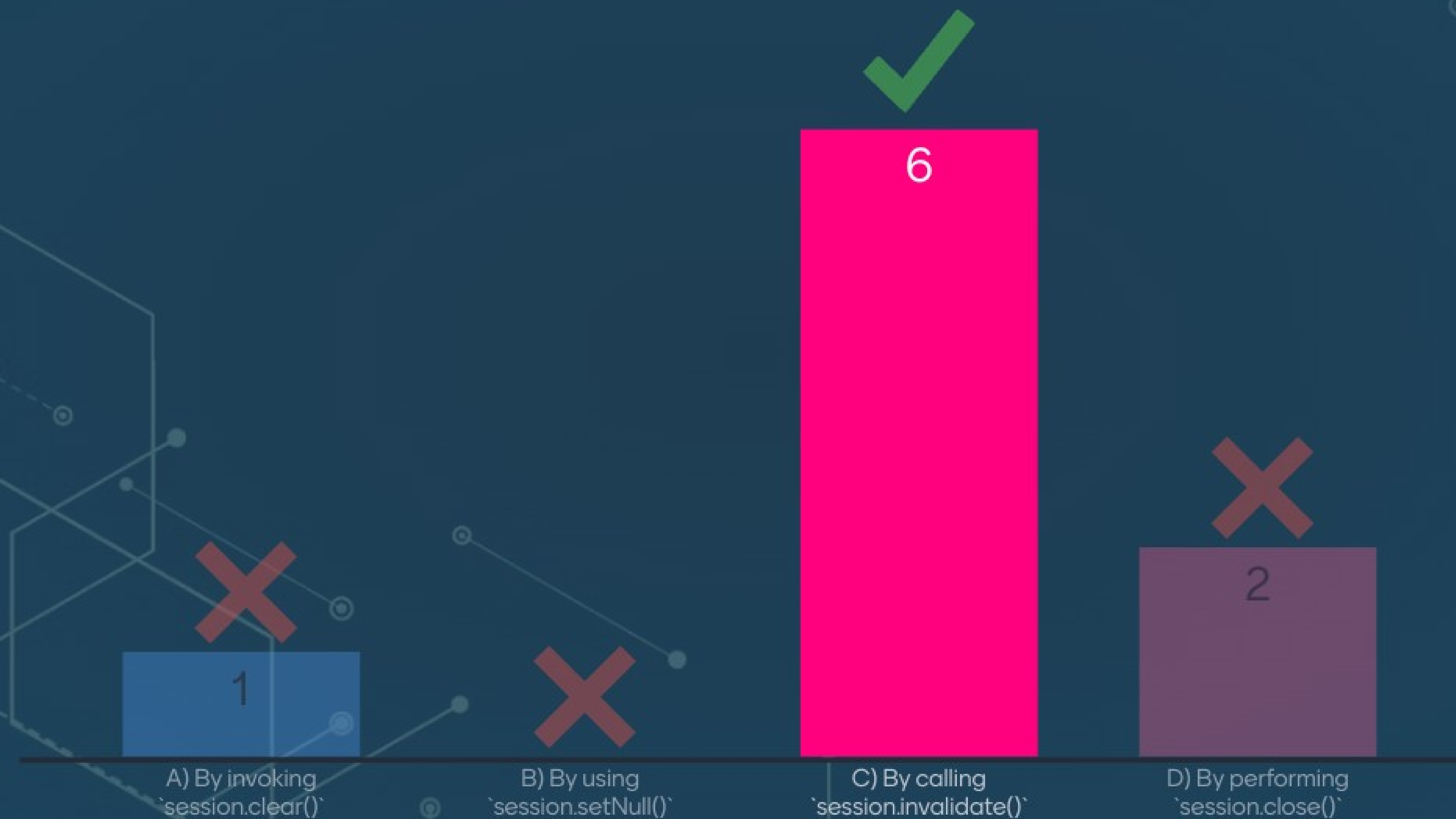


# How do you create or retrieve an HttpSession object?

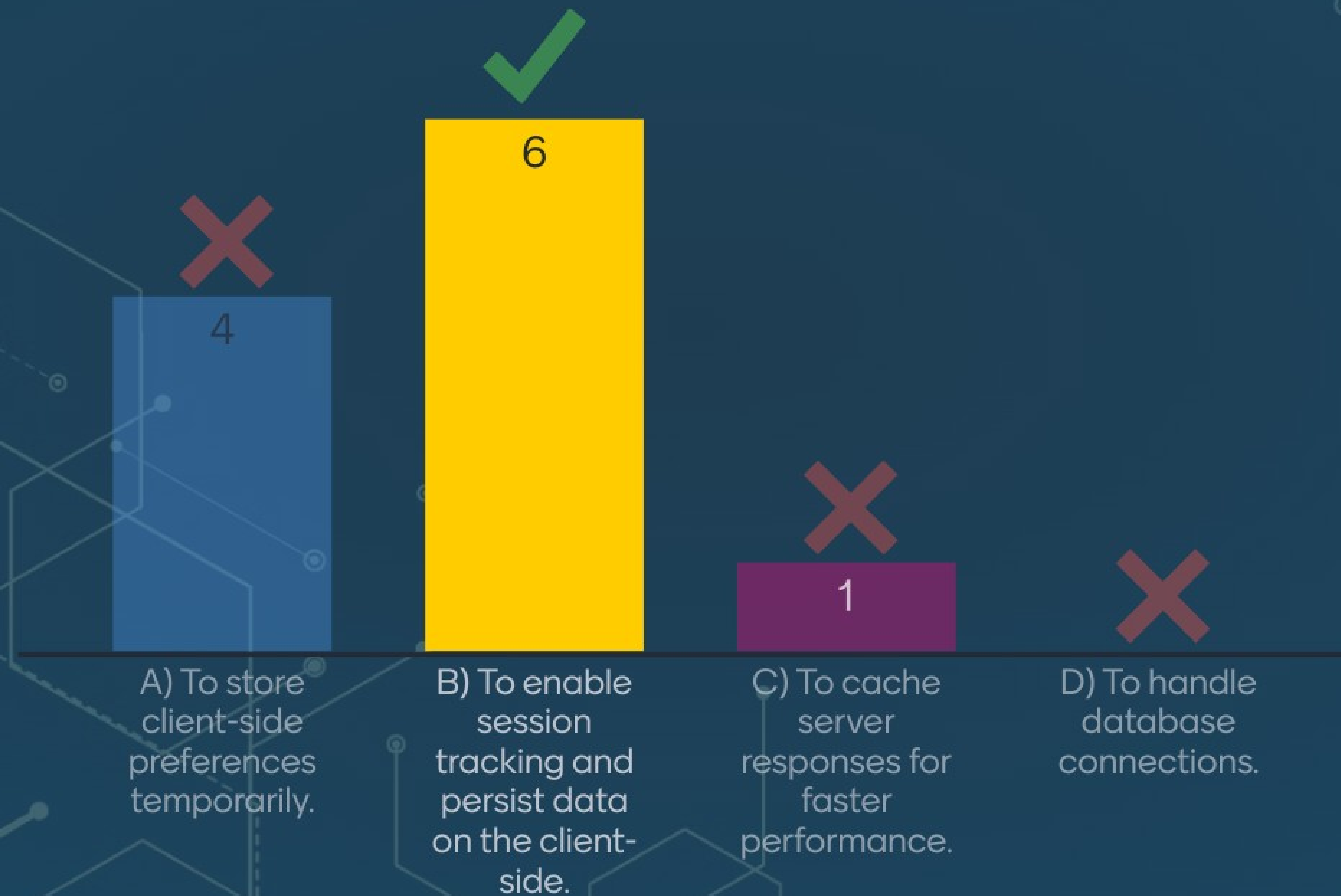




# How can you invalidate a user's session in HttpSession?

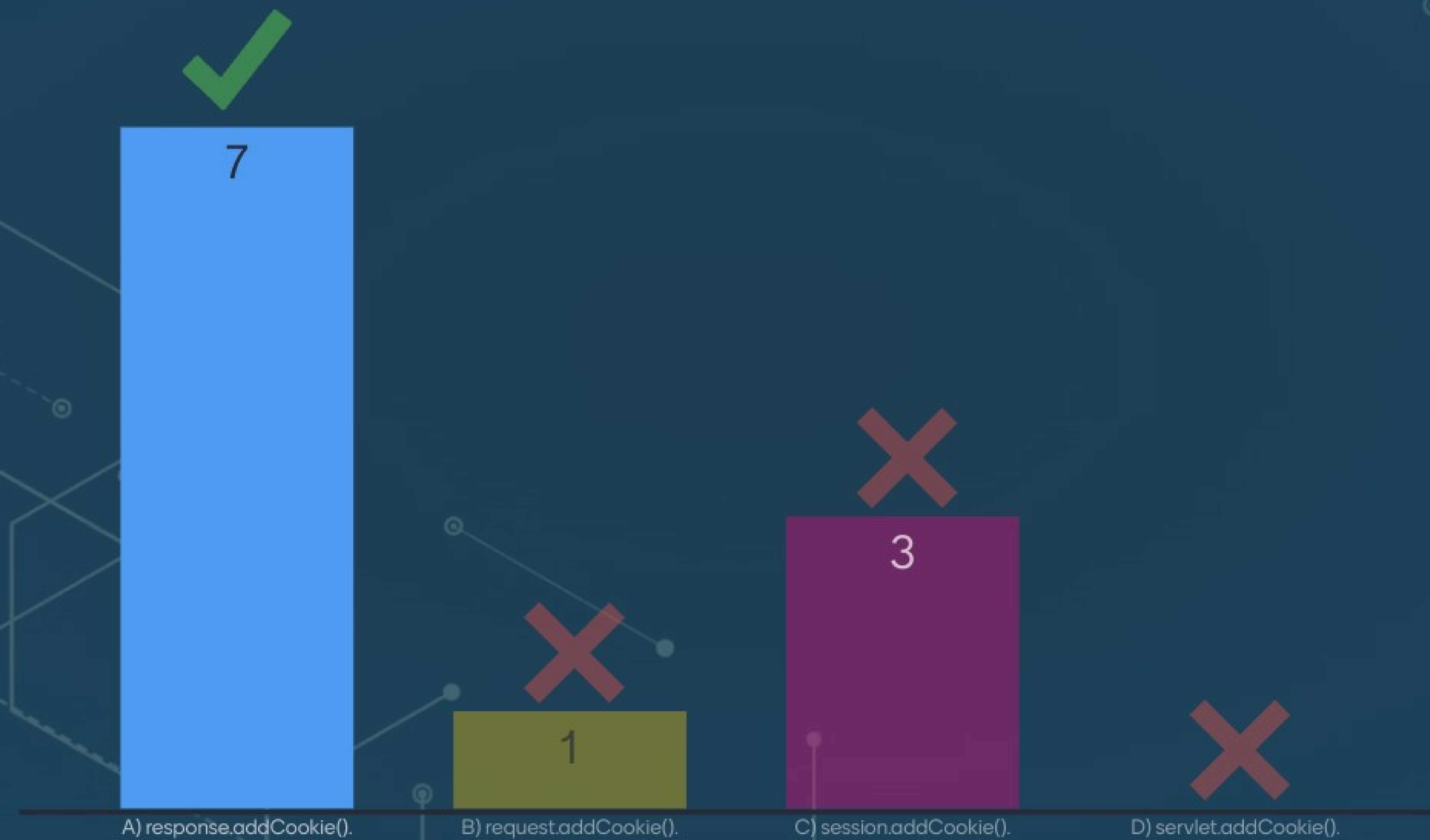


# What is the primary purpose of cookies in Java?



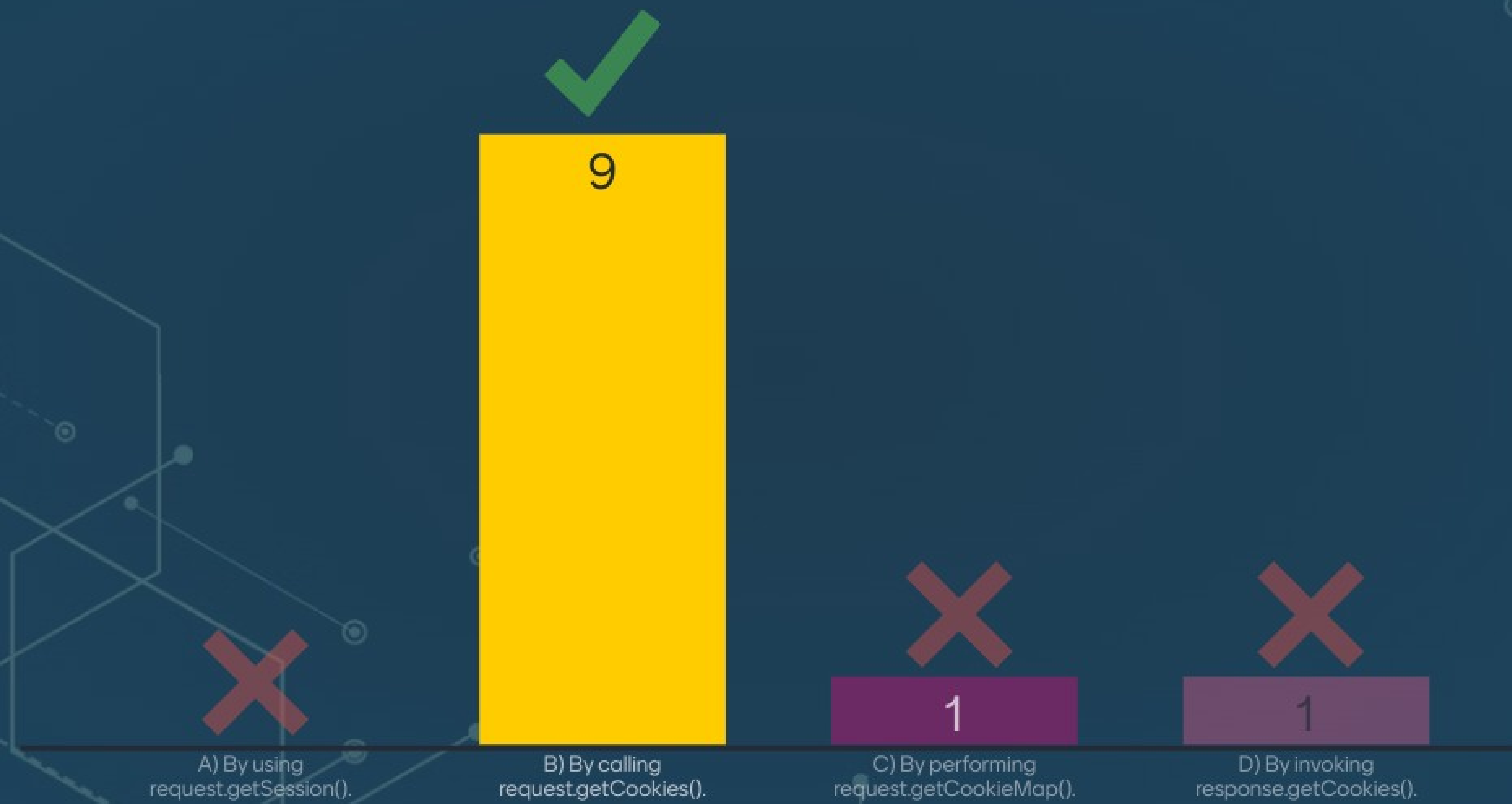


# Which method is used to add a cookie in servlet response?

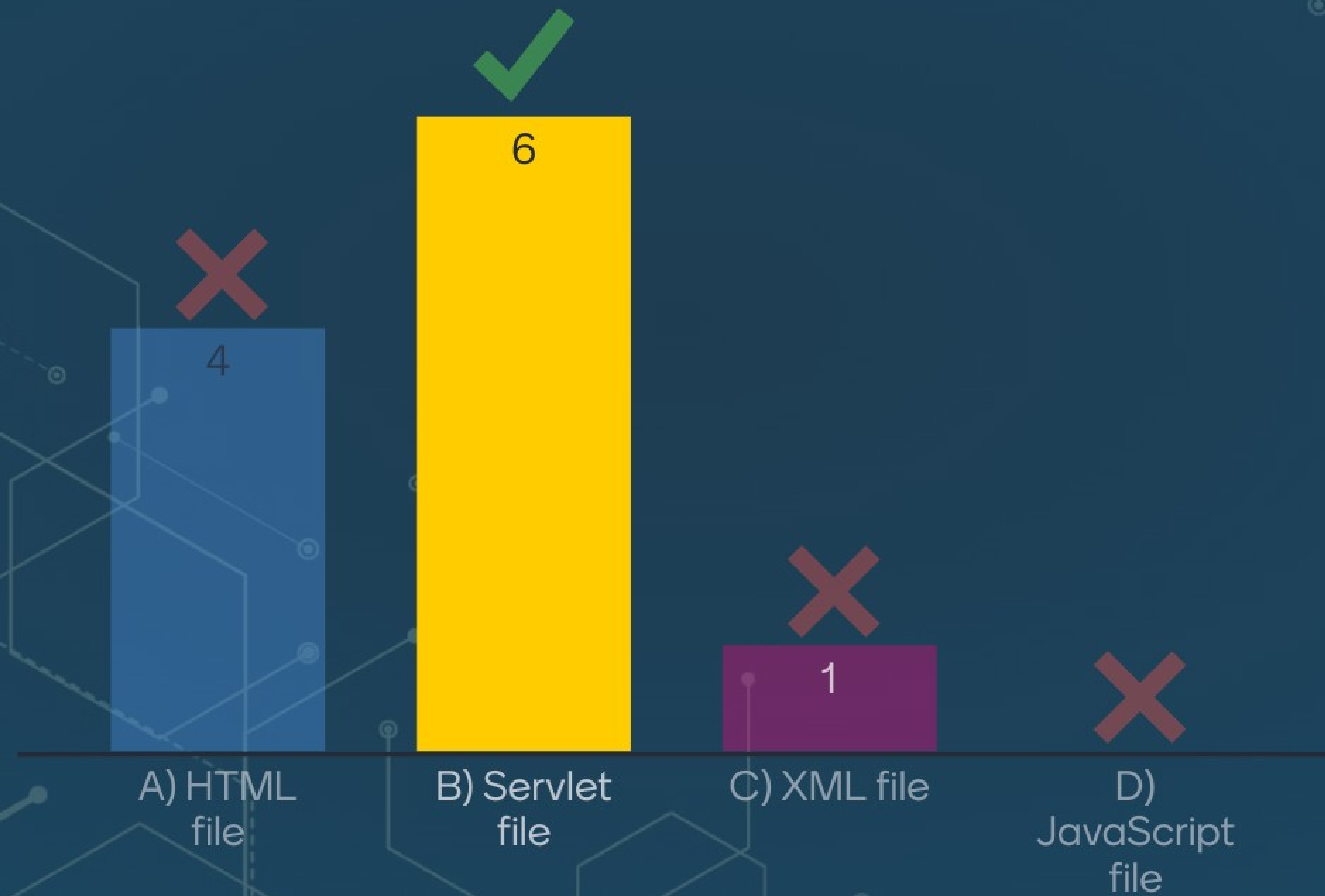




# How can you retrieve cookies from a client request in Java?

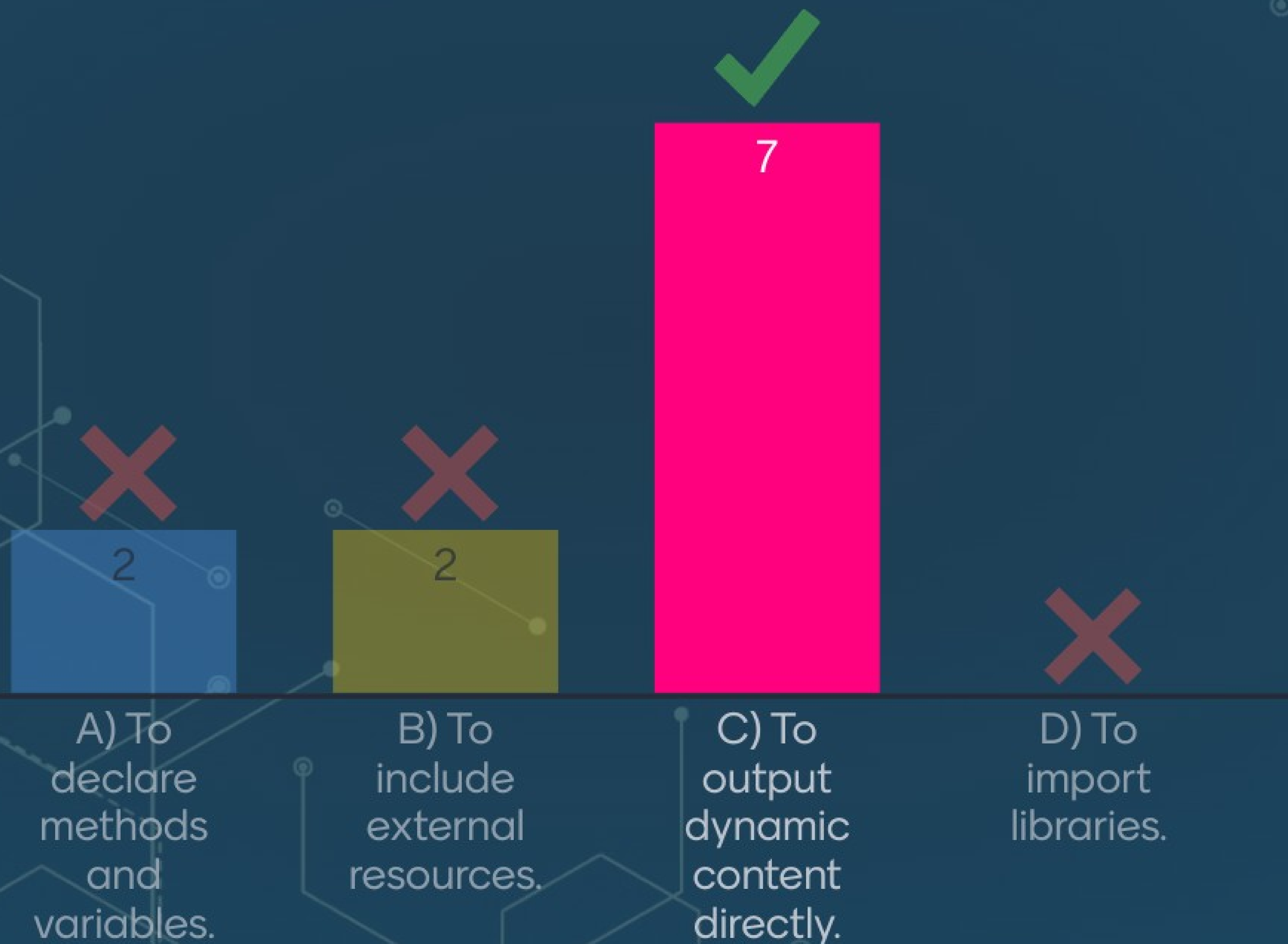


# Which type of file does JSP automatically convert into?





# What is the purpose of the `<%= %>` scripting tag in JSP?



# What is the implicit object in JSP used for accessing form data?



A)  
response



B) request



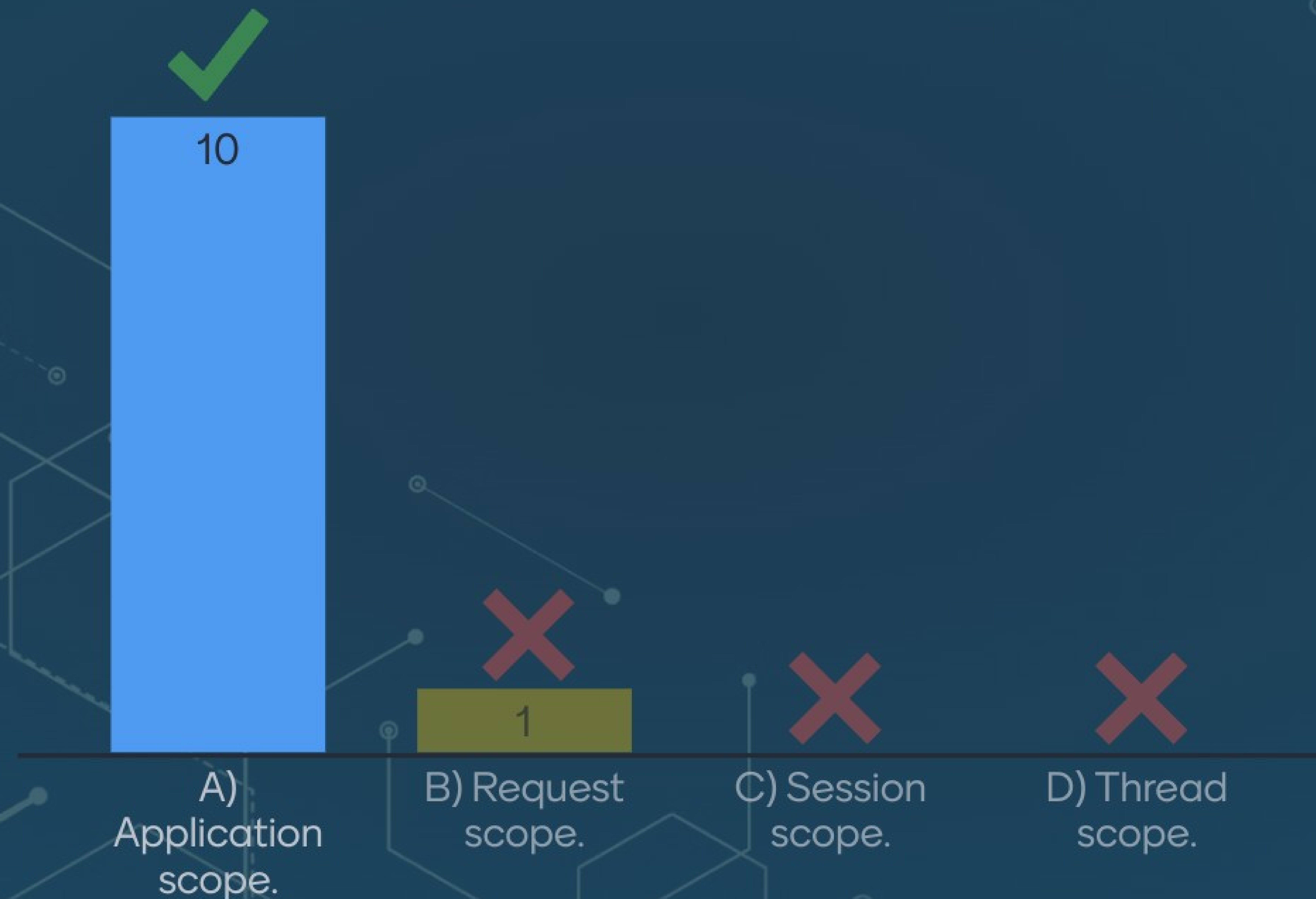
C)  
application



D) session



Which scope is shared across the entire web application for all users?



# Quiz leaderboard





# Next time: Servlet

# Questions?

