

Instructions



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

3 responses

some courses not that good
not started
has not started yet

Today's agenda

- Total Recall
- Servlet
- Quiz
- Questions

Total Recall

What do you remember from the previous workshop ?

scopes

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

5 ✓



0 ✗

A) By invoking ``session.clear()``

0 ✗

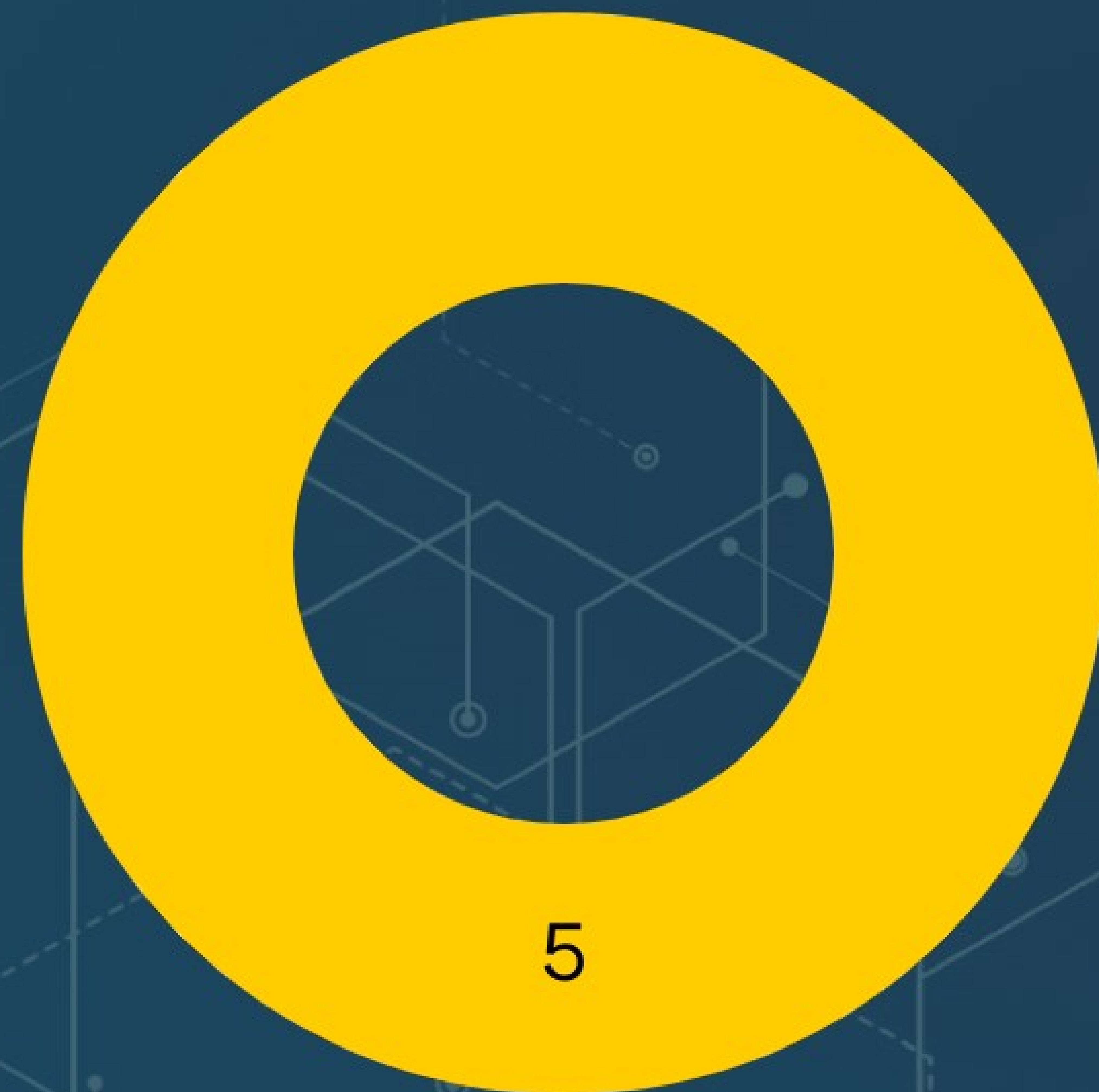
B) By using ``session.setNull()``

0 ✗

D) By performing ``session.close()``

C) By calling ``session.invalidate()``

What is the primary purpose of cookies in Java?



- ☐ 0 A) To store client-side preferences temporarily. ✗
- ☒ 5 B) To enable session tracking and persist data on the client-side. ✓
- ☐ 0 C) To cache server responses for faster performance. ✗
- ☐ 0 D) To handle database connections. ✗

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

5 ✓



A) response.addCookie().

0 ✗

B) request.addCookie().

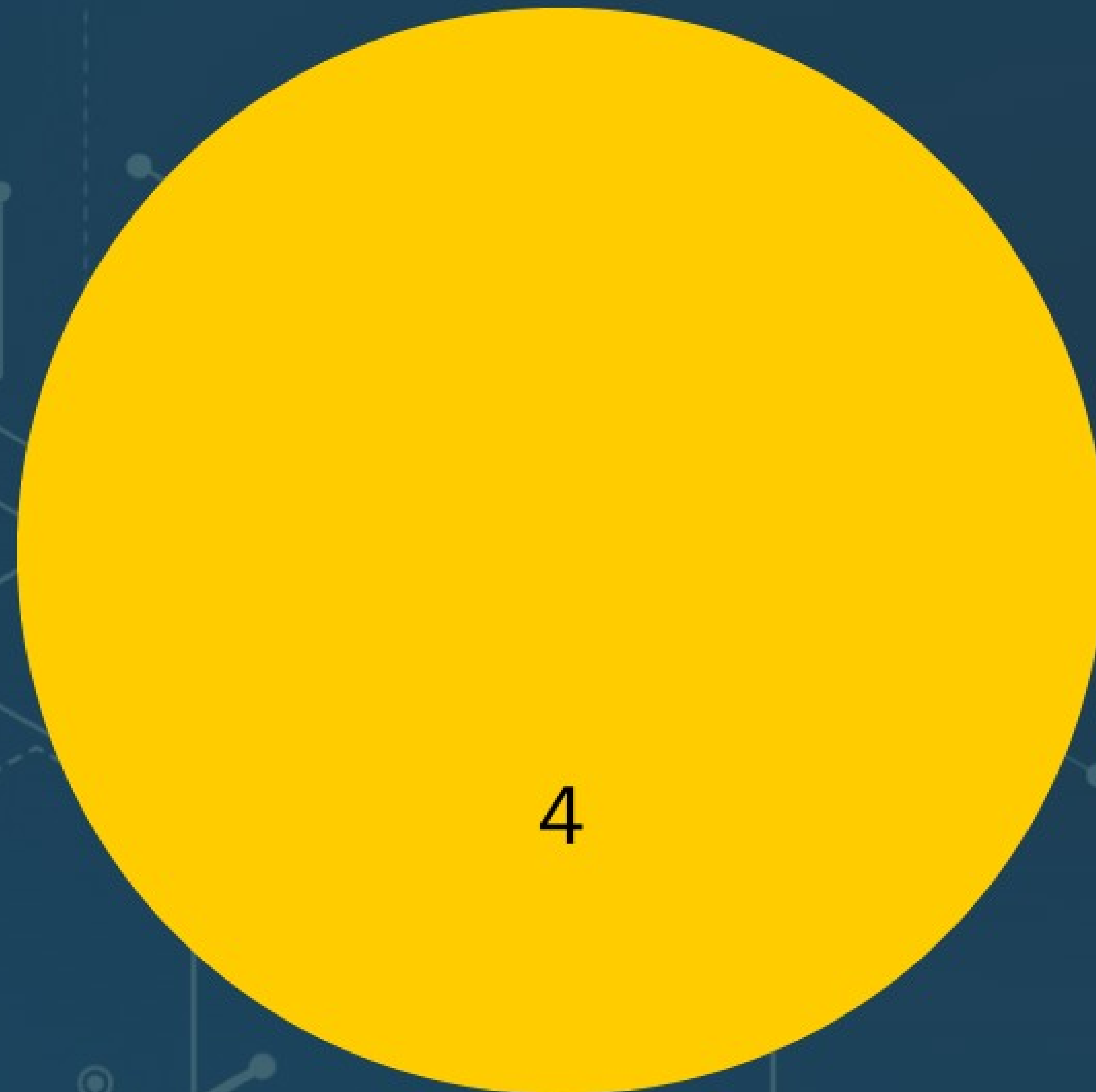
0 ✗

C) session.addCookie().

0 ✗

D) servlet.addCookie().

Which type of file does JSP automatically convert into?



- | | | |
|---|--------------------|---|
| 0 | A) HTML file | ✗ |
| 4 | B) Servlet file | ✓ |
| 0 | C) XML file | ✗ |
| 0 | D) JavaScript file | ✗ |

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

7 ✓



0 ✗

A) To declare methods and variables.

0 ✗

B) To include external resources.

C) To output dynamic content directly.

0 ✗

D) To import libraries.

Servlets and JSP (ws-14)

SERVLET

nooooooooo

Servlet

practice...

Quiz

What is the primary purpose of a servlet filter?

8 ✓



0 ✗

A) To generate dynamic web content.

B) To modify request and response objects before reaching servlets.

0 ✗

C) To handle security within the servlet itself.

0 ✗

D) To manage database connections for servlets.

Which interface must be implemented by a filter in Java servlets?

5 ✓



4 ✗



0 ✗

A) FilterConfig.

0 ✗

B) FilterChain.

C) Filter.

D) ServletFilter.

Which method in the Filter interface is used for initialization?

7 ✓



A) init().

2 ✗



B) filterInit().

0 ✗

C) setup().

0 ✗

D) configure().

How do you map a filter to a specific servlet or URL pattern?

7 




A) By using `<filter-mapping>` in web.xml.

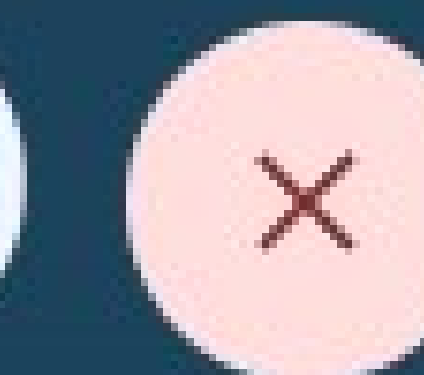
1 



B) By adding an annotation in the servlet code.

0 

C) By creating a database entry for the filter.

0 

D) By configuring the filter in the session object.

What is the purpose of a servlet listener?

8 ✓



0 ✗

A) To manage servlet lifecycle events.

B) To monitor and respond to specific events in the web application.

1 ✗

C) To handle client requests.

0 ✗

D) To generate dynamic HTML content.

Which interface is implemented by listeners that monitor session creation and destruction?

7 ✓



1 ✗

B) ServletContextListener.

1 ✗

C) ServletRequestListener.

0 ✗

D) SessionEventListener.

A) HttpSessionListener.

Which method in the ServletContextListener is called during server startup?

7 ✓



0 ✗

A) onStart().

1 ✗

C) initContext().

0 ✗

D) serverStarted().

B) contextInitialized().

Where do you configure listeners in a Java web application?

6 ✓



1 ✗

A) In the servlet code.

1 ✗

C) In the HTTP header configuration.

0 ✗

D) In the application's root directory.

What does JSTL stand for in the context of JSP?

4 ✓



A) Java Standard Tag Library.

3 ✗



B) Java Server Template Library.

0 ✗

C) JSP Standard Template Library.

2 ✗



D) JSP Servlet Tag Library.

What is the main purpose of JSTL in JSP development?

9 ✓



0 ✗

A) To add server-side scripting functionality.

B) To simplify common web development tasks using predefined tags.

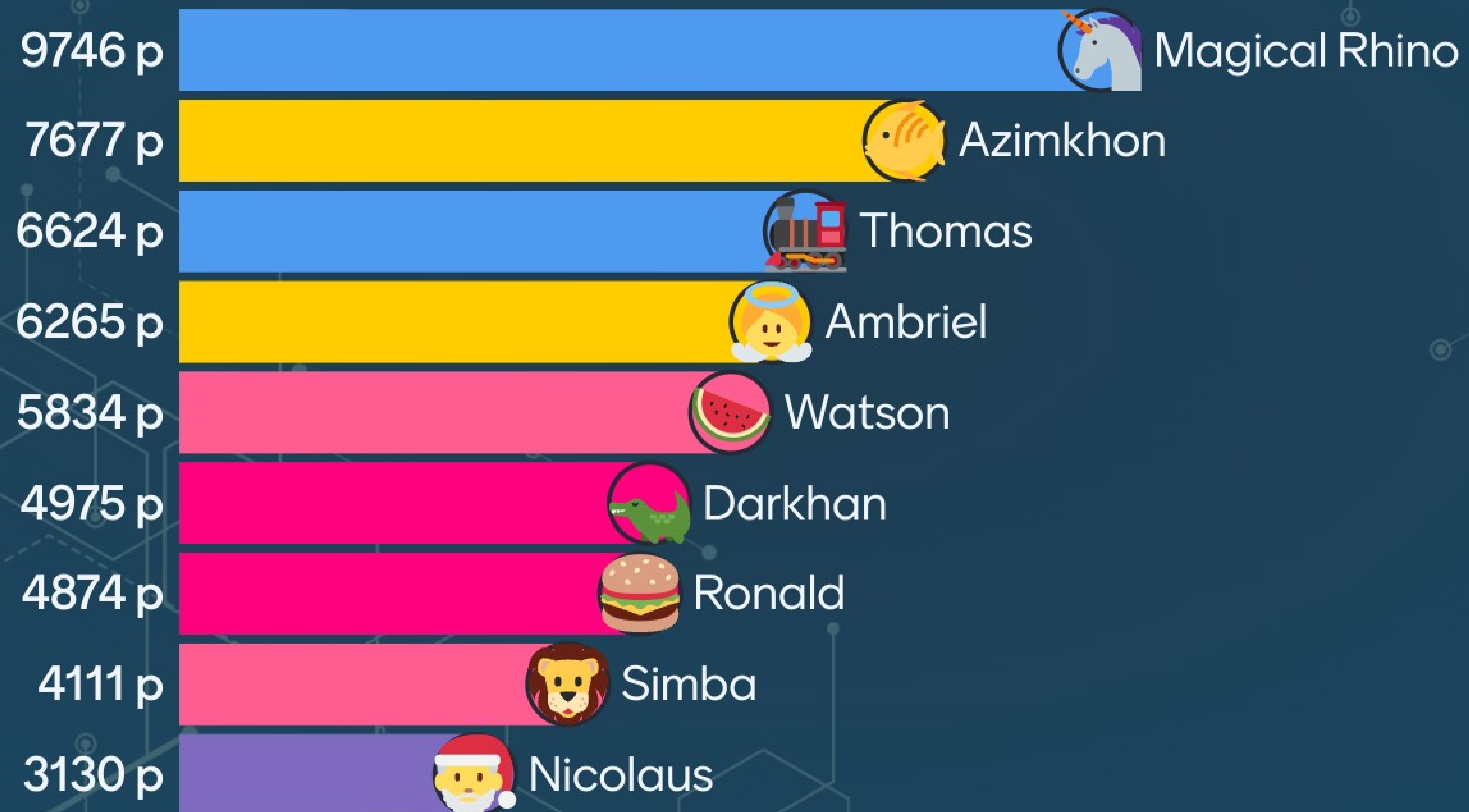
0 ✗

C) To manage client-side scripting.

0 ✗

D) To design the layout of JSP pages.

Quiz leaderboard



Next time: Midterm

Questions?

