

Instructions



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

1 response

haven't started yet

Today's agenda

- Total Recall
- Servlet
- Quiz
- Questions

Total Recall



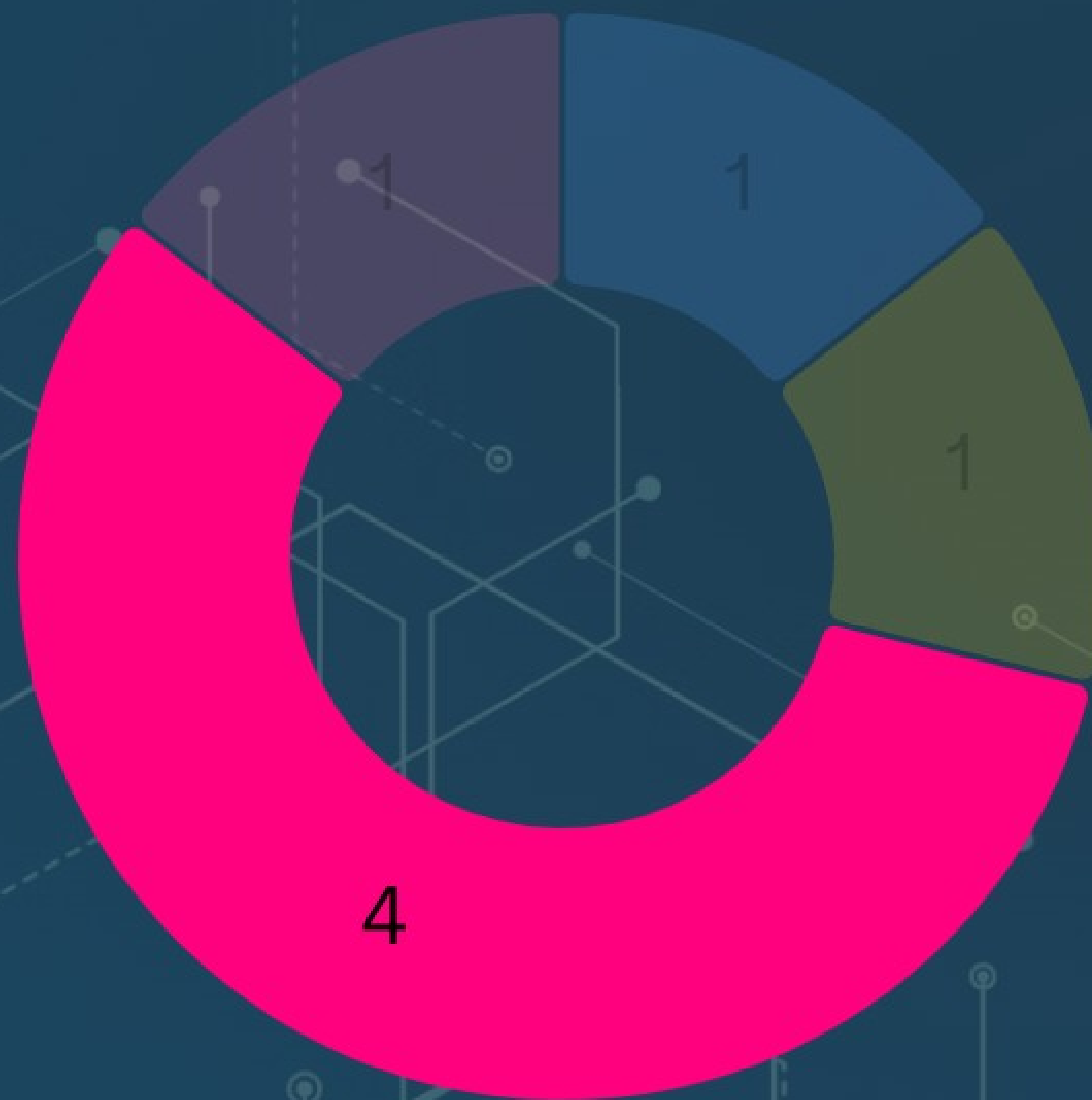
What do you remember from the previous workshop ?

nothing(

HTTP

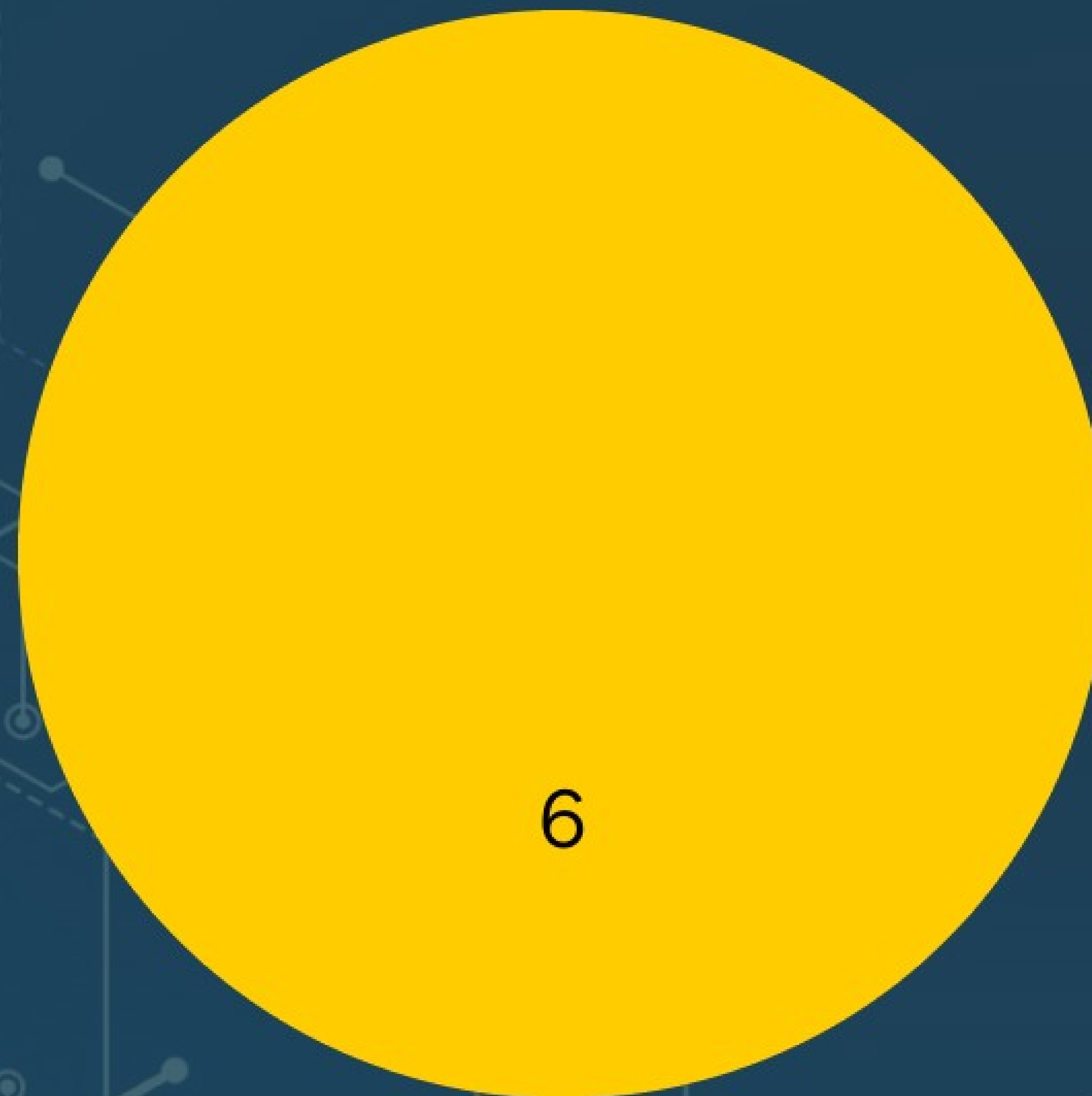
richardson's model

What are the three main components of an HTTP response?



- | | | |
|---|-----------------------------------|---|
| 1 | A) Status code, body, status line | ✗ |
| 1 | B) body, method, status code | ✗ |
| 4 | C) Status line, headers, body | ✓ |
| 1 | D) headers, status code, line | ✗ |

Which HTTP method is idempotent, meaning it can be called multiple times without different outcomes?



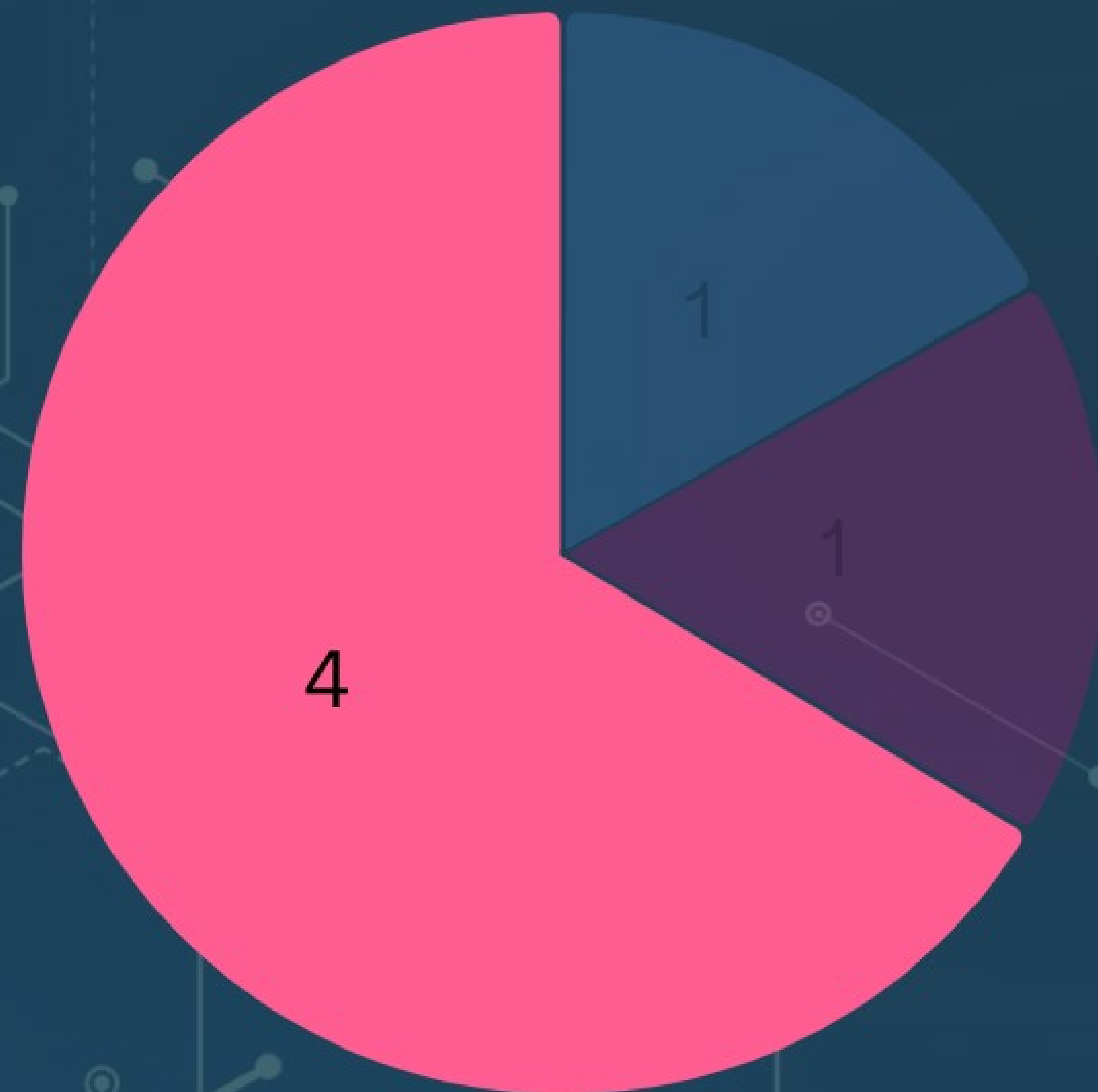
- | | | |
|---|-----------|---|
| 0 | A) POST | ✗ |
| 6 | B) GET | ✓ |
| 0 | C) PATCH | ✗ |
| 0 | D) DELETE | ✗ |

Which HTTP status code indicates that the requested resource is no longer available and no forwarding address is known?



0	A) 404 Not Found	✗
8	B) 410 Gone	✓
0	C) 301 Moved Permanently	✗
0	D) 503 Service Unavailable	✗

Which Java class provides methods for reading and writing data through sockets?



- | | | |
|---|-----------------|---|
| 1 | A) OutputStream | ✗ |
| 0 | B) InputStream | ✗ |
| 1 | C) SocketStream | ✗ |
| 4 | D) DataStreams | ✓ |

Servlets and JSP (ws-11)

SERVLET

YES!

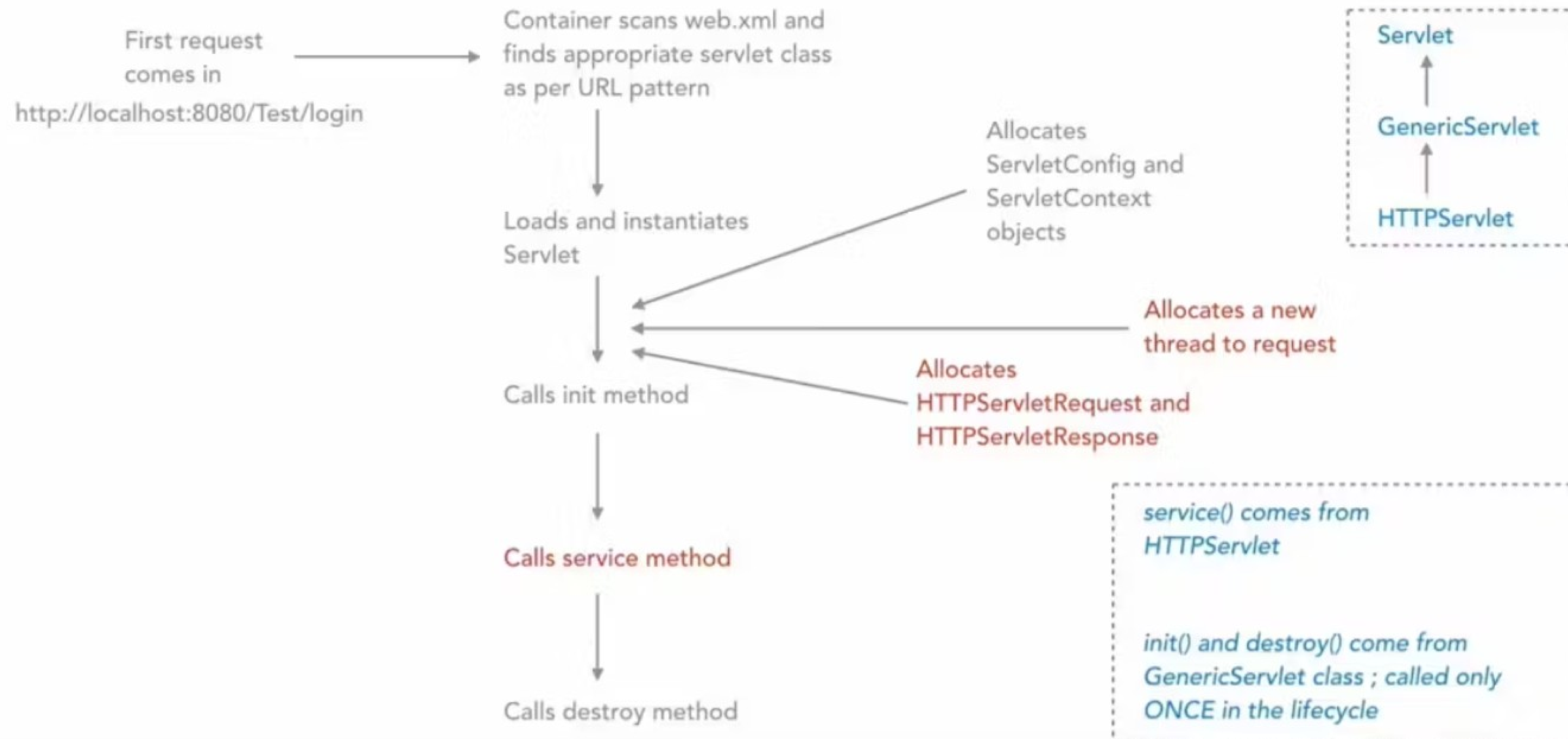
A young girl with blonde hair in pigtails, wearing a pink jacket, is sitting at a table. She has a surprised or excited expression on her face, with her mouth open. There are some papers and a pen on the table in front of her.

A Spider-Man figure in his iconic red and blue suit is holding a white rectangular sign with the word "NO" written in large, bold, black capital letters. The background is a plain, light-colored wall. The bottom half of the image is a solid black bar.

Servlet quick start

practice...

Servlet Life Cycle for First Request to a Servlet

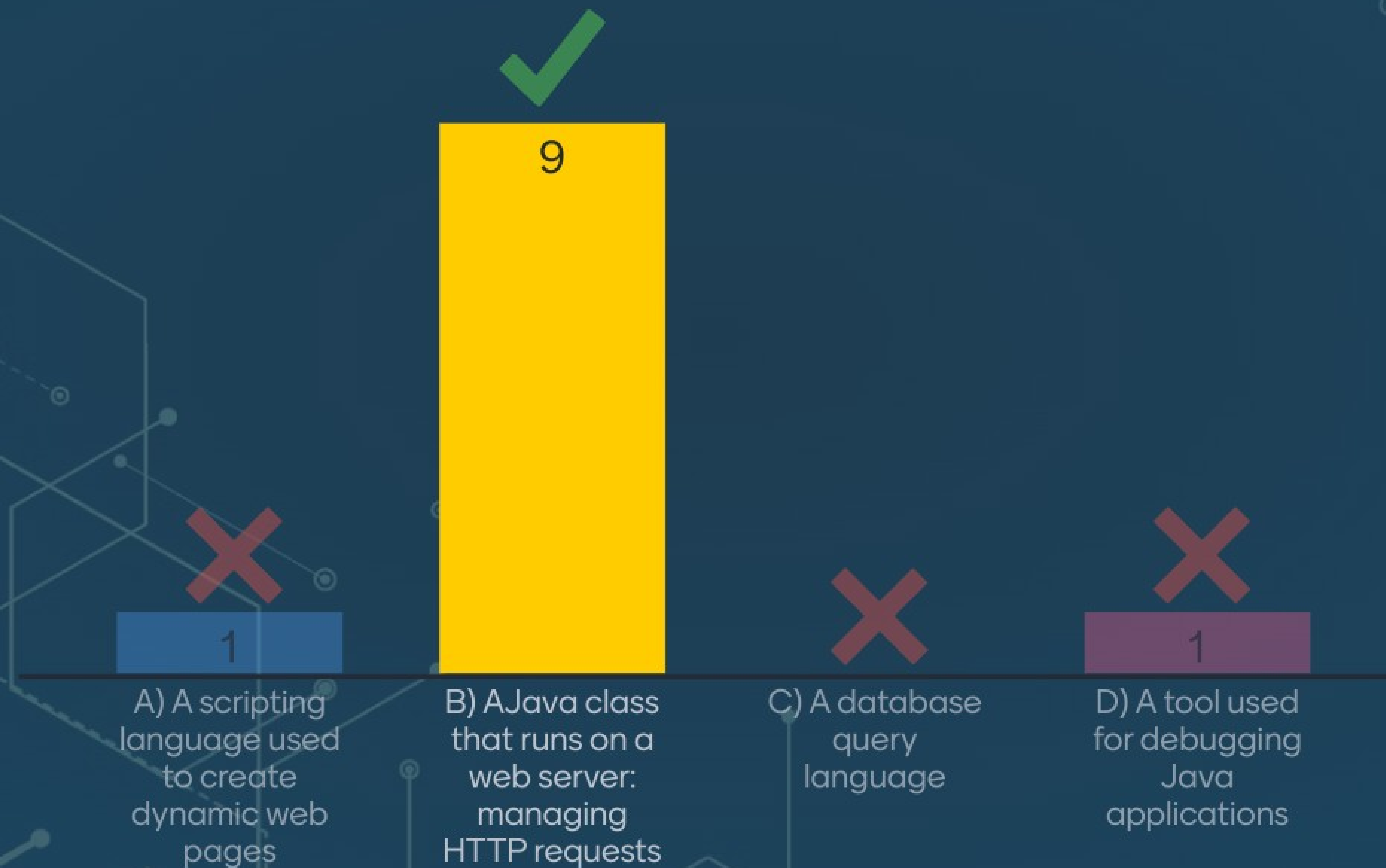


LINKS

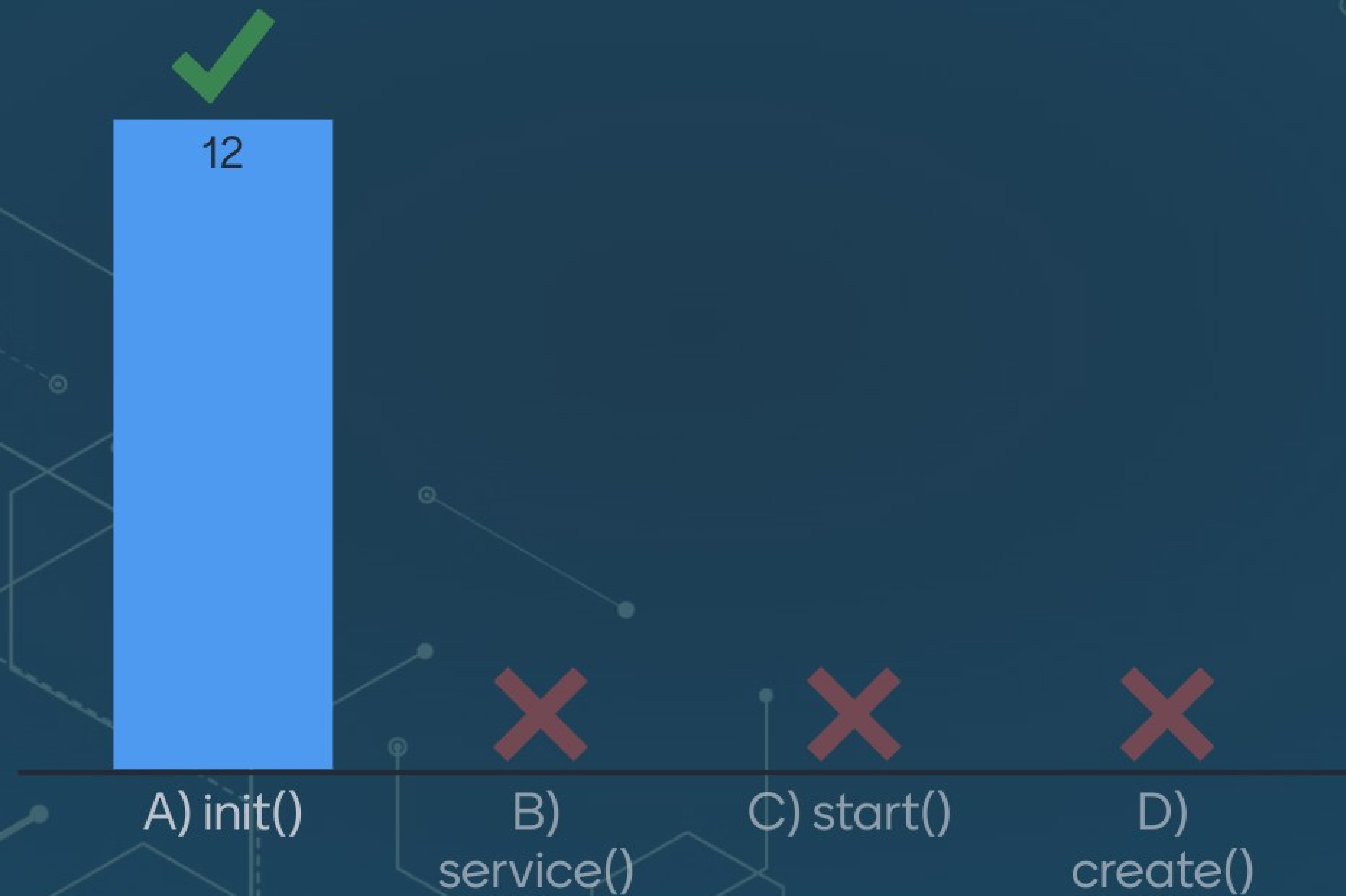
https://docs.oracle.com/cd/E13222_01/wls/docs92/webapp/configureservlet.html

Quiz

What is a Java Servlet?



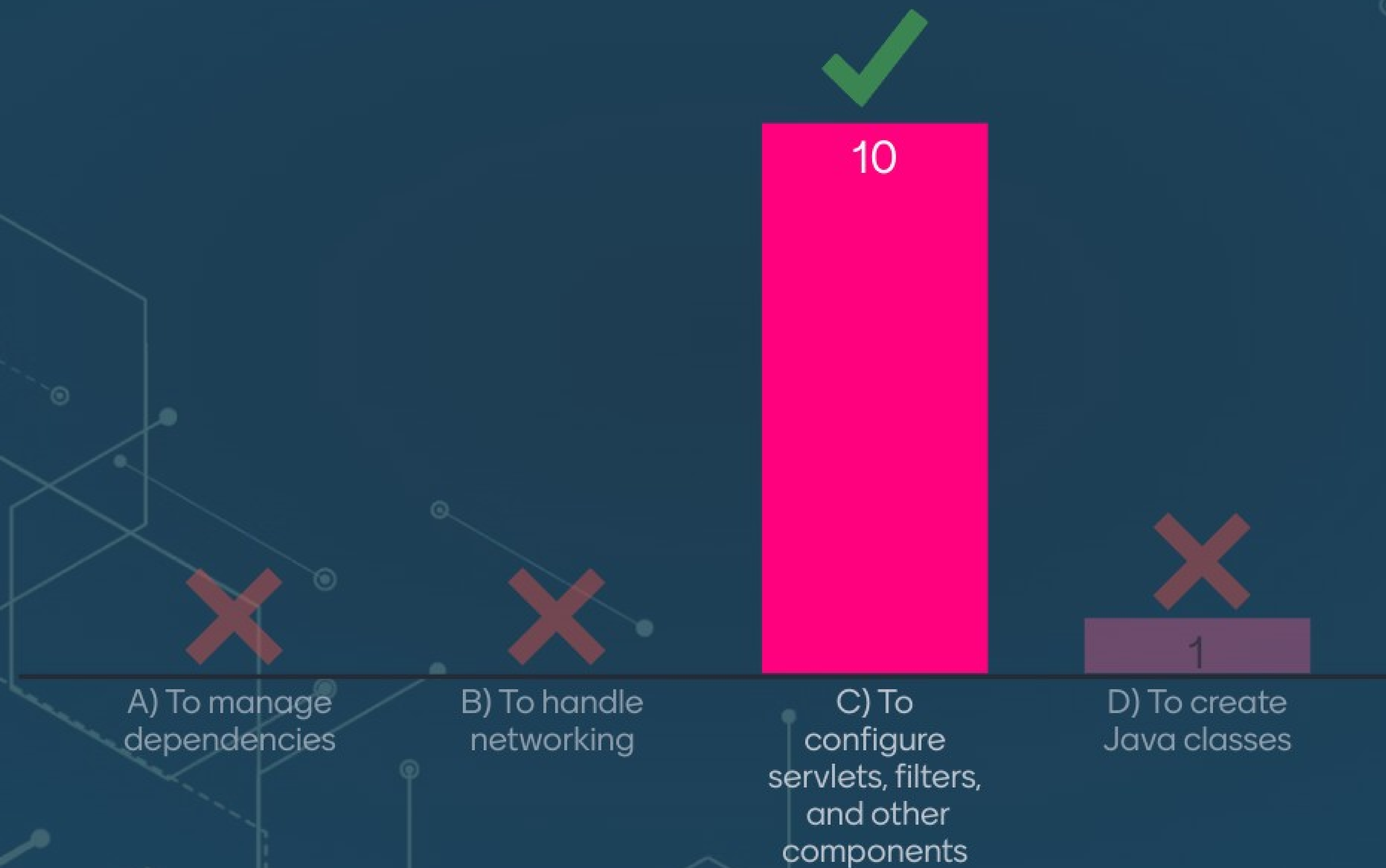
Which method is called by the servlet container to initialize the servlet?



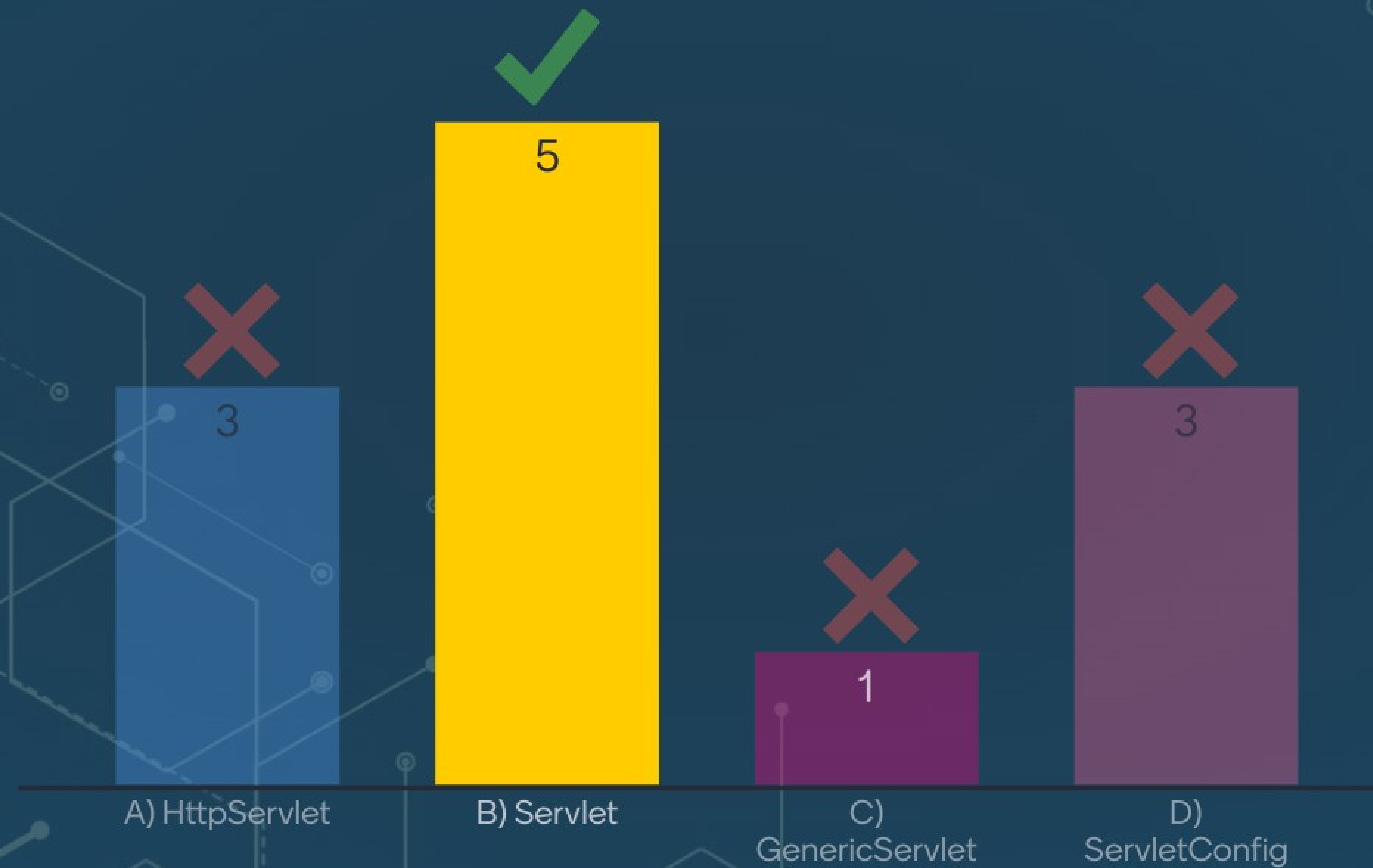
Which of the following is a lifecycle method of a Java servlet?



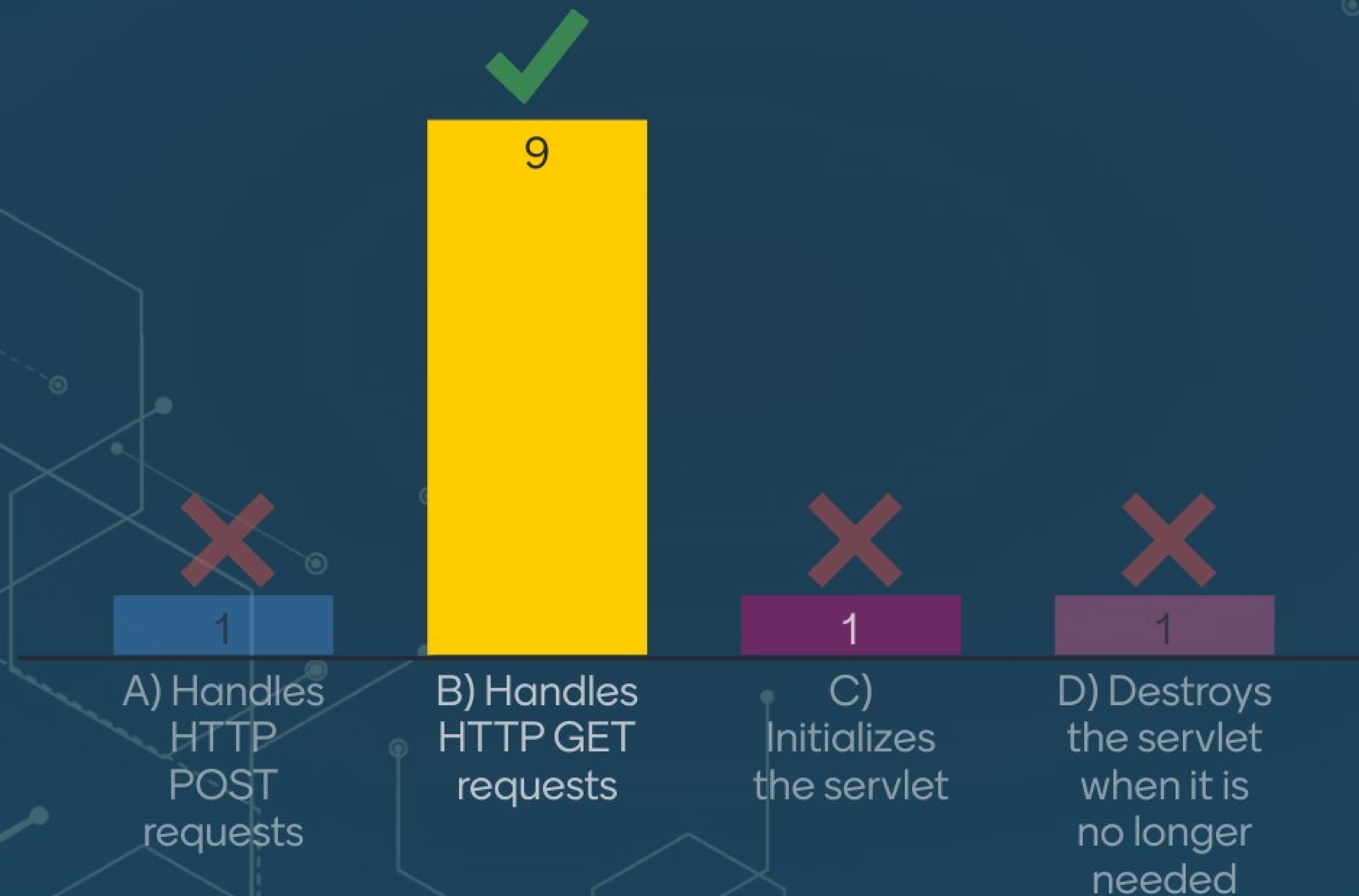
What is the purpose of the web.xml file in a Java web application?



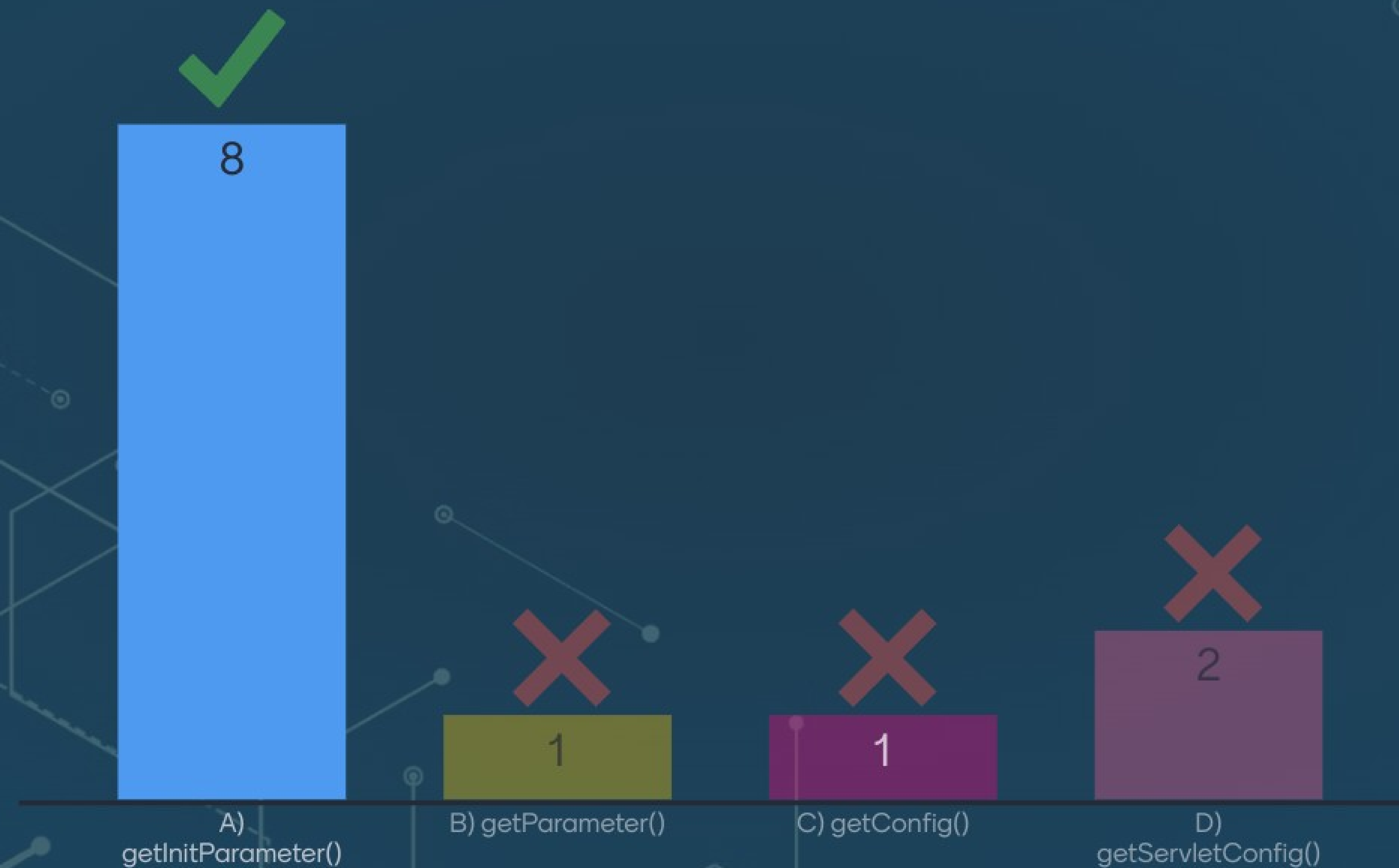
What interface must be implemented by all servlets in Jakarta Servlet?



What is the purpose of the doGet() method in Jakarta Servlet?



In Jakarta Servlet, which method is used to get initialization parameters?



What is Apache Tomcat primarily used for?



A) As a
database
server



B) As an
email server



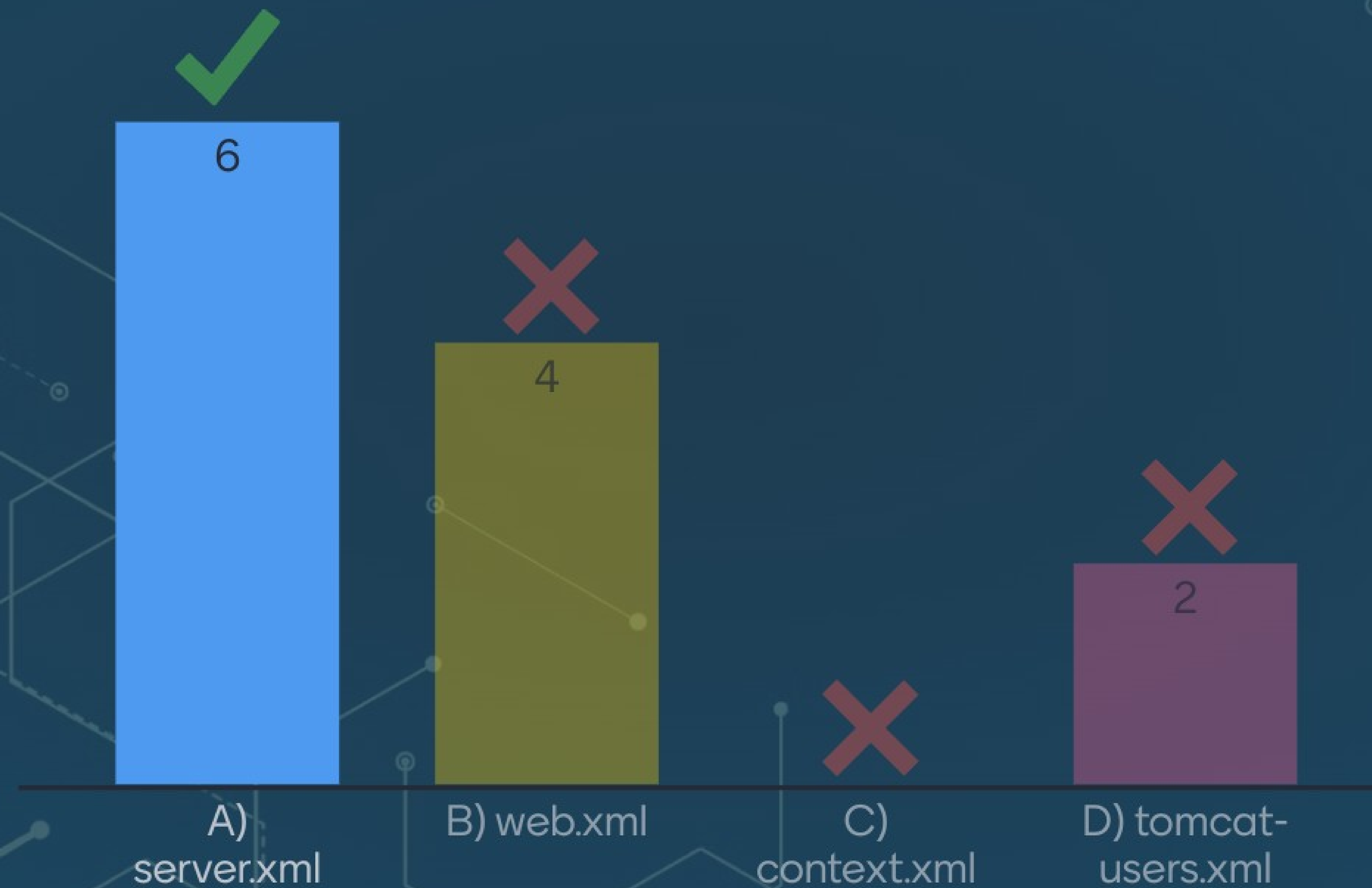
C) As a
programming
language



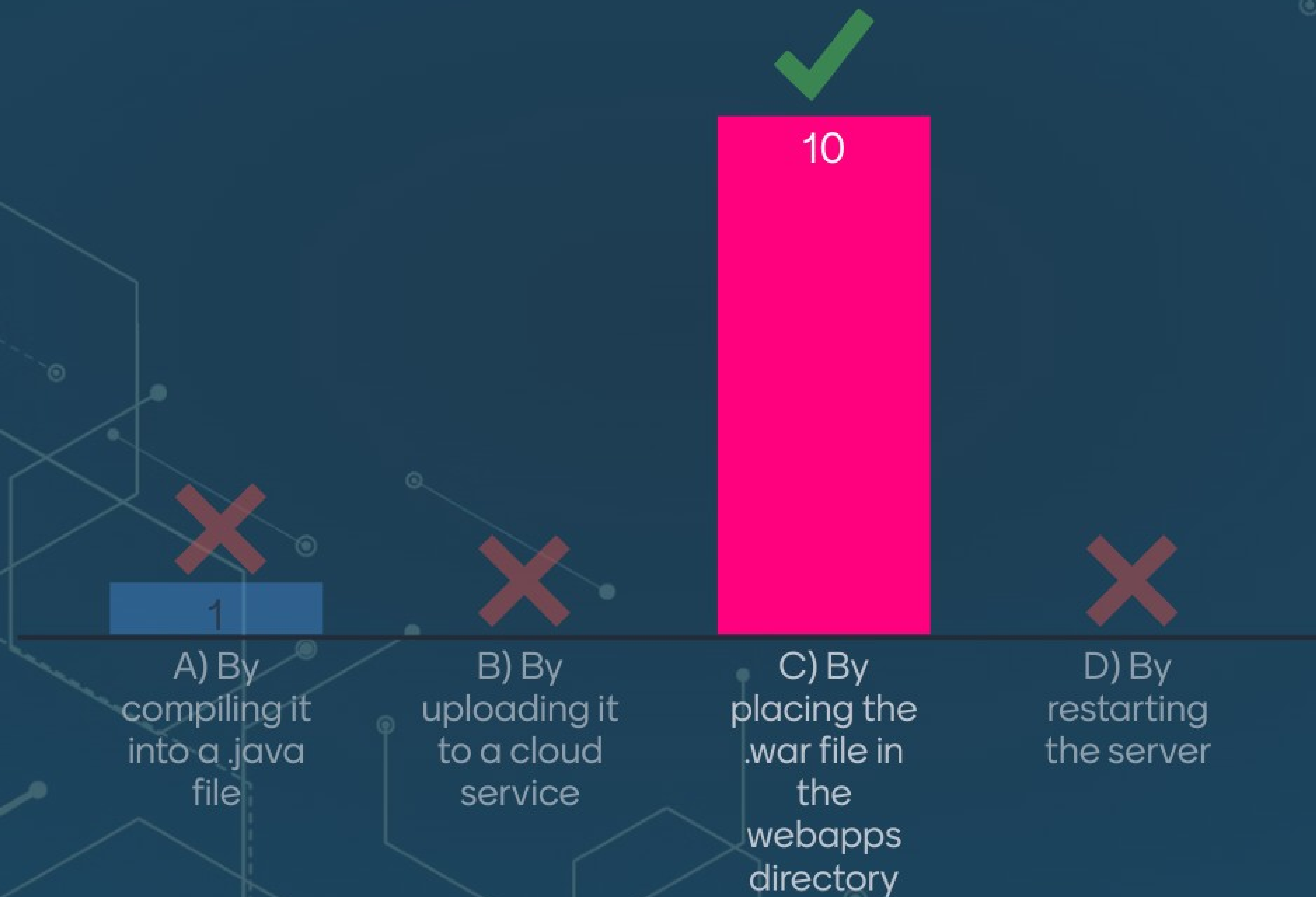
11

D) As a Java
servlet
container
and web
server

Which file in Apache Tomcat is used to configure server-wide resources and settings?



How can you deploy a web application in Apache Tomcat?



Quiz leaderboard



Next time: Servlet + Tomcat

Questions?

