



## Exercise Solutions

Task	Web server	Container	Servlet
Creates the request & response objects		Just before starting the thread.	
Calls the service() method		Then service() method calls doGet() or doPost().	
Starts a new thread to handle requests		Starts a servlet thread.	
Converts a response object to an HTTP response		Generates the HTTP response stream from the data in response object.	
Knows HTTP	Uses it to talk to the client browser.		
Adds HTML to the response object			The dynamic content for the client.
Has a reference to the response objects		Container gives it the servlet.	Uses it to print a response.
Finds URLs in the DD		To find the correct servlet for the request.	
Deletes the request and response objects		Once the servlet is finished.	
Coordinates making dynamic content	Knows how to forward to the Container.	Knows who to call.	
Manages lifecycles		Calls service method (and others you'll see).	
Has a name that matches the <servlet-class> element in the DD			public class Whatever