Responding to Client Requests

PrintWriter: Used to write text responses to clients. For example:

```
response.setContentType("text/html");
PrintWriter out = response.getWriter();
out.println("<h2>Hello, World!</h2>");
```

HTTP Methods:

- **GET**: Retrieves data from the server without altering its state.
- **POST**: Sends data to the server for processing (e.g., form submissions).
- **PUT**: Updates existing resources.
- **DELETE**: Removes resources.