Q.1) Illustrate the need for JSHint package
Answer:

JSHint is a static code analysis tool used in web development to detect errors and potential problems in JavaScript code. It helps developers write more reliable, error-free, and maintainable code.

Need for JSHint:
1. **Code Quality**: JSHint ensures that the JavaScript code follows best practices and coding standards.
2. **Error Detection**: It highlights syntax errors, undeclared variables, and dangerous coding patterns early.
3. **Debugging Help**: It simplifies debugging by identifying common issues before code execution.
4. **Customizable Rules**: Developers can set their own coding standards and enforce them across the project.
5. **Team Collaboration**: It ensures consistency in code style when multiple developers are working together.

Example:
Without JSHint, a missing semicolon or undeclared variable may cause runtime errors. JSHint catches these during development.

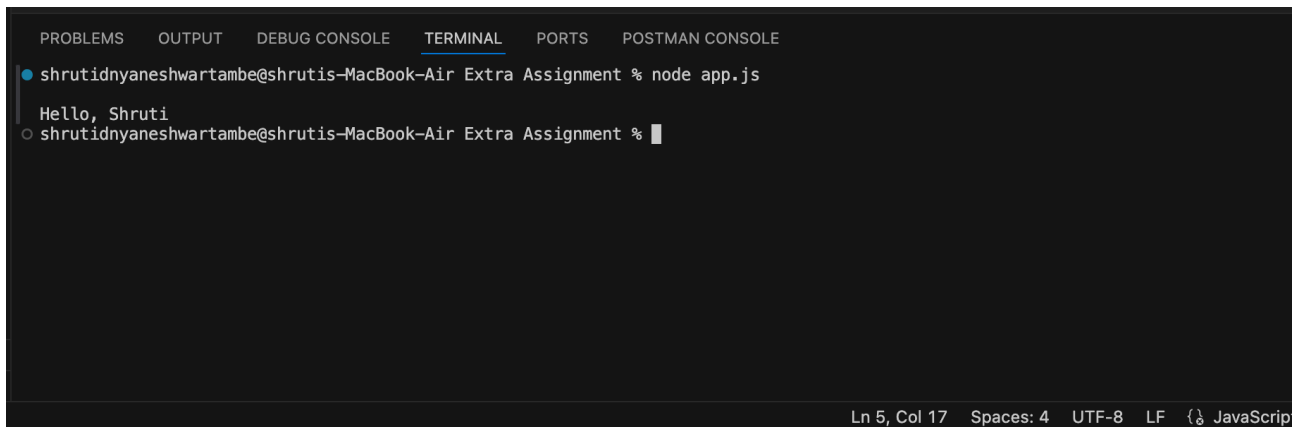**Q.2) Implement small application which will make use of mentioned package (I/p, O/p)**
Answer:

Code:
```
function greet(name) {
    console.log("Hello, " + name);
}

greet("Shruti");
```

Output:

Q.3) Illustrate the need for code of ethics
Answer:

Need for Code of Ethics in Web Development:
A code of ethics provides moral guidelines for professional behavior in web development.

Reasons:
1. **User Privacy**: Developers must protect user data and avoid unauthorized access.
2. **Security**: Writing secure code to prevent hacking and data leaks is an ethical responsibility.
3. **Transparency**: Developers should not hide malicious functionality or deceptive practices.
4. **Respect for Intellectual Property**: Avoid plagiarism and give credit for borrowed code.
5. **Inclusivity**: Create applications that are accessible to all, including people with disabilities.

Conclusion:
Following a code of ethics builds user trust, enhances professional reputation, and ensures responsible use of technology.