

# 31 Lecture - CS504

## Important Mcqs

**What is the recommended naming convention for variables in most programming languages?** a) CamelCase b) snake\_case c) PascalCase d) kebab-case **Solution: a**

**Which of the following is an appropriate way to write a comment in code?** a) // This is a comment b) <!-- This is a comment --> c) # This is a comment d) /\* This is a comment \*/ **Solution: a**

**What is the maximum recommended line length in many coding style guidelines?** a) 80 characters b) 100 characters c) 120 characters d) No specific limit **Solution: a**

**How should you indent code blocks in most coding style guidelines?** a) Using tabs b) Using 2 spaces c) Using 4 spaces d) Using 8 spaces **Solution: b**

**Which of the following is a good practice when writing a function or method comment?** a) Write a comment for every line of code inside the function. b) Write a comment at the beginning of the function, explaining its purpose. c) Do not write comments for functions; they are unnecessary. d) Write comments in a language other than English for internationalization. **Solution: b**

**In many coding style guidelines, how should constants be named?** a) camelCase b) PascalCase c) snake\_case d) UPPERCASE **Solution: d**

**What should be avoided when writing code comments?** a) Providing explanations for complex algorithms. b) Using technical terms and jargon without explanation. c) Using comments for disabling code temporarily. d) Writing comments with a sarcastic tone. **Solution: d**

**Which of the following is NOT a benefit of following coding style guidelines?** a) Improved code readability and maintainability. b) Faster execution of the code. c) Consistency across the codebase and team. d) Easier collaboration among team members. **Solution: b**

**What is the purpose of linting tools in coding environments?** a) To automatically generate code comments. b) To check for and enforce coding style guidelines. c) To translate code to a different programming language. d) To refactor code to improve performance. **Solution: b**

**According to coding style guidelines, how should you handle long lines of code that exceed the maximum line length?** a) Split the line into multiple shorter lines using a backslash (\). b) Ignore the issue as long lines are acceptable in modern coding practices. c) Reduce the font size of the code to fit it on one line. d) Refactor the code to make it more concise. **Solution: a**