

Good Coding Practices

AI Coding Practices – how do other professionals code?

Type Casing

- camelCaseExample: Variables, Parameters
- PascalCaseExample: Sub, Procedures, Functions
- snake_case_example: Variables, Parameters,
- kebab-case-example: URLs, CSS classes and attributes
- UPPER_CASE_SNAKE_EXAMPLE: Environment variables

Modularise by creating reusable code i.e., functions, importable modules etc. **DRY**: Do Not Repeat Yourself.

Documentation: A lot of code inline comments, a brief document explaining logic, diagrams.

Use meaningful variable names: It does not matter if the variable names are too long. Excessively long variables are eye-displeasing and add to complexity of the code.

Break down complex tasks: Create smaller code. It is more manageable and reusable.

Test-driven development (TDD): Test, Test, and test again. Every step! It takes longer during development, but you get the time back tenfold at deployment.



Version control and Backup: Commit small, logical changes.

Use indentation: Be consistent in formatting relevant code blocks like iterations, functions, etc.