

Coding Phase of SDLC

Question: Briefly, answer the following:

1. What is the purpose of using coding standards in software development?
2. Why is input validation considered a critical aspect of coding standards?
3. List some best practices for Input Validation
4. What is the benefit of using exception handling in coding practices?
5. What are naming conventions used in Python, C# programming languages?
6. Why is it important to use code comments and documentation?
7. How do consistent naming conventions improve code readability?
8. What is the DRY principle, and why is it important in coding standards?
9. List one framework based on each of the languages: Dart, JavaScript, C#, Python, PHP
10. List some coding guidelines used for encapsulation, inheritance, polymorphism, and abstraction in OOP