1. What is the purpose of the Model-View-Controller (MVC) architectural pattern?
   - **Answer:** The MVC pattern separates an application into three interconnected components: the Model (data), the View (user interface), and the Controller (business logic). This separation allows for efficient code organization and reusability.
2. What is the difference between `==` and `===` in JavaScript?
   - **Answer:** In JavaScript, `==` checks for equality with type conversion, while `===` checks for strict equality without type conversion.