

Question 13:

PHP and Ruby on Rails (RoR) are powerful web development tools, but they have different purposes and distinct characteristics. PHP is a server-side scripting language designed primarily for web development, while Ruby on Rails is a web application framework written in the Ruby language. PHP is often seen as more flexible because it can be embedded directly into HTML, whereas RoR follows the "Convention over Configuration" principle, making it more standardized and structured. This can lead to quicker development in RoR but might be seen as restrictive by some developers. Meanwhile, PHP has been around longer and has a larger user base, resulting in extensive documentation and community support. On the other hand, RoR offers a more modern approach, emphasizing DRY principles and automated testing.